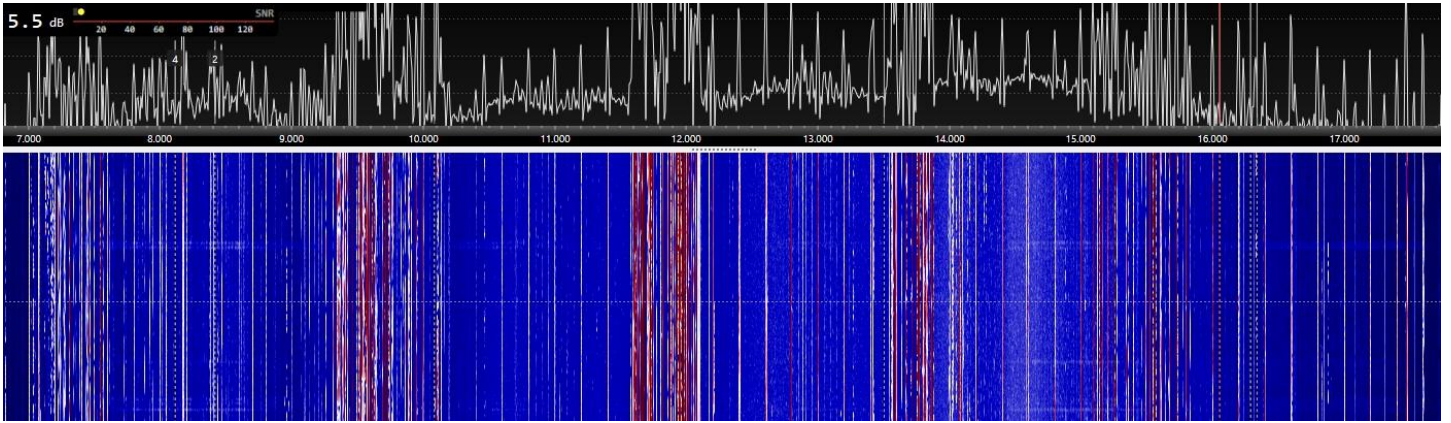


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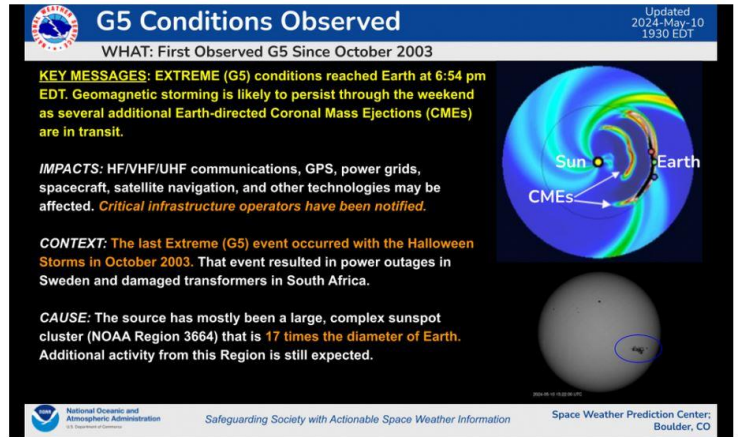
FOREWORD

Welcome to yet another edition of Numbers & Oddities.

Coronal mass ejections caused very bad conditions at times. Even extreme G5 conditions were observed.

Apart from the daily schedules nothing really interesting was reported in May.

As always I would like to thank all contributors for their logs, info and support.



VOICE STATIONS

E06

14565/16125 kHz, 02-05/03-05, 0500/0600 UTC

460 219 57

05686 62086 63272 17384 15189 97219 81222 39549 93084 46941
55564 62483 76668 73395 50314 47743 56119 14453 64761 16456
35497 57484 46085 31157 35646 22606 49334 14428 81175 66334
99456 77802 38711 41595 35069 59355 98598 75003 38648 93422
17264 46384 82841 60889 62389 88438 47573 93479 28122 21512
10964 72664 57888 03086 26847 71367 31720
219 57 00000

14565 kHz, 16-05, 0500 UTC Not monitored

16125 kHz, 16-05, 0600 UTC Ends with 873 51 00000 (after 20 sec: 4)

14565/16125 kHz, 0500/0600 UTC

460 873 51

47562 19712 14018 16247 20460 29749 56695 15834 68062 09359
29034 80518 64146 41654 92760 24762 85191 04908 93612 24102
18139 55093 92777 66098 83872 87034 91402 66612 87358 28858
21600 18605 30384 49432 02399 65638 47829 83487 84077 17279
53412 04090 29307 48573 05851 97171 04551 50806 31358 17806
36178
873 51 00000

13547/11128 kHz, 11-05, 1600/1630 UTC

14735/12207 kHz, 12-05, 0730/0800 UTC

480 519 46

83604 59295 38409 24679 95639 72420 47654 57450 29786 62985
23286 87130 92675 59694 50165 98958 47912 61305 98464 54582
35615 17351 76929 93593 17191 98196 18750 15395 38349 64189
89765 43979 03929 87362 59898 01501 39496 81278 69150 28247
29019 18340 56485 93616 78234 90136
519 46 00000

15915 kHz, 20-05/22-05, 0715 UTC

754/34 Attention

36582 18570 22327 84456 39901 44355 04885 10473 64587 48267
03111 70775 04521 77134 70733 69585 03873 42270 32601 18680
01357 72132 26187 66973 15753 94166 22721 07353 30938 61232
03541 41235 90420 25925

Attention (message repeated) Out

16132/18232/19432 kHz, 1500/1520/1540 UTC**16132/18232/19432 kHz, 03-05, 1500/1520/1540 UTC**

124 124 124 1 6776 150 6776 150
11335 66519 11323 22613 06915 57172 91097 96903 35096 93051
43102 61044 18596 28029 51773 60209 21733 07213 17195 97210
74871 71440 87016 33311 94834 26929 03063 92321 04941 72658
33224 34982 19169 67484 17388 91552 02711 71582 45531 91306
18794 71584 27065 68631 98044 78099 70070 18855 13859 07822
87177 58872 07930 37244 40600 63916 28104 63524 59170 87674
55995 60667 41928 55192 95544 11285 42479 80515 82317 13389
54183 84112 12225 42518 06662 82118 57742 91326 48602 23149
42675 28341 75721 19925 88904 87949 38143 71244 50901 21507
11680 62266 73229 41271 75627 98783 50025 08830 78678 34177
98427 06835 50589 49537 26104 21838 81357 55151 30066 60086
82595 90120 59092 13466 57308 64285 51993 42541 65720 82525
78958 83130 68032 05679 53438 25891 86219 21132 51364 86747
51365 71163 59241 78301 66614 98828 88428 94676 81299 91993
46167 72905 10580 44074 61984 34727 98279 51074 10279 40174
000 000

16132/18232/19432 kHz, 14-05/17-05, 1500/1520/1540 UTC

121 124 124 1 5782 121 5782 121
85911 36826 61705 76055 72792 37089 18276 73286 75077 44429
57419 96609 77571 76945 14272 55761 56922 90952 84703 26475
11489 11481 68325 87121 99879 27542 48591 39955 98543 38195
96739 74931 63587 39739 92620 37348 51368 58383 65975 13366
27600 97497 15793 83962 45461 37217 22130 51018 39692 13081
88865 20783 65526 07873 35728 55567 56771 97759 58648 33213
75390 68250 23825 72254 96013 24702 24384 95746 03402 20050
08367 57328 10427 72786 54187 80053 81067 25142 42210 44888
96717 01895 58095 81622 52732 42820 57795 69871 23978 59307
04114 01196 69066 26974 48311 41175 53630 75269 45640 57549
74867 80240 92929 27877 12333 45691 04726 47339 82210 21003
82615 22386 53964 44425 67978 38546 27441 82960 24440 17943
49410 000 000

16132/18232/19432 kHz, 28-05/31-05, 1500/1520/1540 UTC

124 124 124 1 7713 76 7713 76
38169 12993 75679 75744 27519 71748 17489 11384 04426 89722
15618 69218 21622 74869 02643 44822 33396 00107 33598 06706
15980 87137 67324 92182 58280 55922 05211 62911 69840 25075
41677 68810 64731 53641 97406 82304 88340 76736 35456 26950
77041 61934 91477 92068 59628 90301 30835 20052 79521 00579
60482 79274 27907 81886 36160 26724 17629 42355 16348 32849
43380 42583 38955 97193 79781 84887 79632 26263 89540 72182
22019 30726 62708 19070 04110 48526 000 000

15836/14536/13536 kHz, 1410/1430/1450 UTC**15836/14536/13536 kHz, 09-05/11-05, 1410/1430/1450 UTC**

157 157 157 1 7900 83 7900 83
17881 34686 12251 82362 37780 16945 87151 17586 09068 81239
12550 27006 44718 40873 86111 32064 86726 81266 23547 93567
96648 39470 78915 03504 99798 47392 26757 10892 55261 02718
20552 24355 73329 03621 07568 30960 74791 28710 67754 25321
32654 77423 92994 38140 80441 89597 36041 53627 91471 16797
47908 09629 60665 02706 19019 64455 19916 20283 55439 50283
03557 00668 02955 95451 19571 93912 65255 86319 85583 12212
44076 47521 06735 85419 24093 04488 20750 47101 50505 01982
37550 30696 14307 000 000

15836/14536/13536 kHz, 23-05/25-05, 1410/1430/1450 UTC

157 157 157 1 513 117 513 117

80128 53865 08347 26895 65278 41550 70096 33567 06527 45691
53322 07916 01785 76486 18204 04959 35406 96118 73797 02564
25519 11816 63411 35917 82027 84438 91288 21521 43544 71993
90893 12267 41088 52882 61977 14132 85378 44267 32653 41494
54978 70182 11759 18915 94232 83685 03062 25091 21429 48044
88263 13054 56837 30904 51721 89948 76485 68654 02678 18475
71740 28706 60448 76713 71805 38207 15260 67963 29458 79007
36473 75728 12491 27662 18387 83891 60618 70169 99198 10847
10293 11886 47647 88589 00214 32113 57377 49000 09131 73090
09107 23240 71432 27206 58028 21437 49039 40491 33704 52738
10948 52484 84686 81685 92016 31377 27164 92374 85399 28460
49621 37735 39208 39346 68949 72155 12691 000 000

E11a

7469 kHz, 06-05, 0450 UTC

8088 kHz, 09-05, 1730 UTC

415/37 Attention

91895 31398 14654 88236 76337 37205 45379 53079 16036 38873
98571 02827 26803 96866 08103 04619 34032 76628 04550 60995
04186 42623 38576 99018 89336 69104 22843 74188 42176 66072
87513 20099 96498 38459 57821 77343 35570

Attention (message repeated) Out

20170 kHz, 06-05, 0600 UTC

948/24 Attention

50753 14320 51718 07814 97920 55246 80323 84065 40690 41719
83091 09753 26314 74542 24282 83922 43546 50413 51341 95057
82435 50289 40232 36442

Attention (message repeated) Out

9610 kHz, 06-05, 0745 UTC

10356 kHz, 09-05, 1530 UTC

260/33 Attention

05989 47669 23015 78853 29013 94448 43272 32926 45897 46728
51971 99294 62381 99090 33201 32870 88789 37859 79267 21677
06255 62089 81593 82126 52903 07908 80623 17815 67178 82456
96865 67196 45154

Attention (message repeated) Out

12815 kHz, 06-05/08-05, 0845 UTC

716/39 Attention

91048 15283 91344 87068 13159 93975 32003 35047 00272 88695
02854 86548 24671 32509 18336 56933 28109 40132 74780 13142
70194 58229 81813 17884 17937 57092 84608 49692 42052 18307
53306 01141 98380 98009 81004 69795 13662 78513 46974

Attention (message repeated) Out

5737 kHz, 06-05/09-05, 1300 UTC

313/40 Attention

44726 41682 23575 46473 52288 72585 26550 08606 00579 99368
38748 91384 74416 02170 79738 32214 82784 42673 37131 53911
87852 98913 49157 61062 54394 37157 95201 51705 15473 75838
20238 65416 44441 61545 33197 69162 50779 66579 95222 00380

Attention (message repeated) Out

20170 kHz, 08-05, 0600 UTC

948/24 Attention

50753 14320 51718 07814 97920 55246 80323 84065 40690 41719
83091 09753 26314 74542 24282 83922 43546 50413 51341 95057
82435 50289 40232 36442

Attention (message repeated) Out

7863 kHz, 08-05/10-05, 1715 UTC

974/31 Attention

16176 36262 78712 65336 58336 84427 99921 35010 17592 43829
84100 84256 43518 02705 30018 63261 28231 86025 79109 77647
24111 45432 32044 21341 40223 96701 30422 10783 57149 85616
72529

Attention (message repeated) Out

12984 kHz, 07-05/11-05, 1430 UTC

912/32 Attention

35029 25184 96256 23025 41409 93092 45268 36995 46297 64090
33623 40631 92199 15197 05626 65212 45344 64022 06681 19053
99339 22669 93535 14624 38192 24525 24725 34968 75743 76239
17023 33267

Attention (message repeated) Out

5082 kHz, 11-05/12-05, 1645 UTC

360/40 Attention

40419 76487 47794 27598 69862 76684 27269 79250 64987 78694
01649 96750 71542 88160 84491 56099 84579 00413 73593 03770
99357 03699 02281 45904 65599 10648 39823 64748 37790 99944
76756 38945 74125 54890 89595 05562 92975 02264 83266 23189

Attention (message repeated) Out

11116 kHz, 13-05, 0900 UTC

538/32 Attention

38882 83835 32554 73220 23750 33290 98458 89215 61375 80173
56475 39199 52862 45752 98812 39867 32743 02595 07484 41982
32014 26445 05239 92685 57772 28610 89655 51924 94219 01473
70536 37536

Attention (message repeated) Out

10210 kHz, 13-05/15-05, 1045 UTC

693/36 Attention

10682 31676 78198 20388 33075 93570 67537 15536 49279 78209
61921 77674 00411 18557 05485 79522 26289 33353 01749 44953
87619 76101 01498 84792 93079 26507 98474 15599 56952 46892
38559 24891 71628 19823 84894 79842

Attention (message repeated) Out

8091 kHz, 14-05/16-05, 0645 UTC

518/36 Attention

67381 04309 93976 08195 01993 72399 36296 91519 72350 52289
17994 00577 97145 91337 07336 83712 42923 57329 20796 77212
99894 90955 16509 86575 68794 73669 21472 86225 52806 06651
43542 07911 24630 26555 14664 88811

Attention (message repeated) Out

12530 kHz, 14-05, 0715 UTC

634/32 Attention

34517 07249 51236 27400 63587 80700 67048 75459 97498 53712
45684 88478 48294 11721 93918 20003 05029 83629 20515 75838
18863 24635 89826 18848 21107 16773 70550 73121 52746 47606
18303 55150

Attention (message repeated) Out

14575 kHz, 14-05/16-05, 1645 UTC

338/33 Attention

57132 92443 08936 45891 75407 35421 46415 66384 58657 27815
85976 27790 93294 98107 03998 55231 43518 21896 00005 15891
05052 23064 44573 57465 37481 37554 29243 22253 14991 50342
53106 43725 00445

Attention (message repeated) Out

4783 kHz, 15-05/18-05, 1610 UTC

394/34 Attention

50488 22670 25545 86433 97158 81042 09695 56206 88178 91580
03115 29737 36871 10087 05955 12031 27139 16261 24645 09197
02693 24212 91934 73514 01152 86817 69691 62788 95882 88816
50768 30757 29294 40851

Attention (message repeated) Out

6923 kHz, 16-05, 0930 UTC

278/35 Attention

12746 15878 60558 90504 68351 23740 03838 49413 11148 81201
48079 26992 60581 87951 20234 81770 05134 73251 31486 80123
21351 07410 33495 30233 40007 83241 77878 27040 98643 49201
53958 15683 09551 73580 81749

Attention (message repeated) Out

12530 kHz, 17-05, 0715 UTC

634/32 Attention

34517 07249 51236 27400 63587 80700 67048 75459 97498 53712
45684 88478 48294 11721 93918 20003 05029 83629 20515 75838
18863 24635 89826 18848 21107 16773 70550 73121 52746 47606
18303 55150

Attention (message repeated) Out

9610 kHz, 17-05/19-05, 1910 UTC

610/39 Attention

28217 25825 19831 90771 53651 09386 28517 13507 77163 47966
13645 93515 03045 23947 61312 34219 61107 01506 67398 37277
62280 64913 67579 90628 26520 91377 79976 40117 49821 18523
86058 71025 78775 65289 38233 71788 26544 38093 87774

Attention (message repeated) Out

16335 kHz, 20-05/24-05, 0830 UTC

182/35 Attention

85278 54312 15308 73265 53219 42115 77976 78327 28724 70520
67020 01232 58813 52369 37989 78221 23610 97278 33648 68474
43697 57611 04633 44604 56972 12403 82746 76409 25626 21411
12351 34230 86927 13744 44102

Attention (message repeated) Out

14410 kHz, 20-05/26-05, 1745 UTC

240/40 Attention

30419 56918 24966 88260 15360 95669 57158 13100 04262 57101
58645 98048 92911 94166 34215 11832 78775 97030 46319 90141
41914 89030 71175 99589 67021 92068 68409 46887 57476 86410
98692 23489 78064 39950 69778 82328 46003 66612 40982 26910

Attention (message repeated) Out

7600 kHz, 20-05/23-05, 1900 UTC

643/39 Attention

40529 10350 63896 30716 83215 61017 41019 51805 52093 72305
82255 32088 68959 74743 10873 37326 30096 97646 20417 89438
41710 74618 88589 46033 93785 09347 36597 37572 29169 94762
08628 58350 36496 49584 36543 22545 80846 70628 07482

Attention (message repeated) Out

17378 kHz, 21-05/22-05, 0820 UTC

130/37 Attention

64762 32879 27778 72015 32395 78276 33474 17407 30127 93547
20672 54044 77225 71087 14196 92243 68874 87825 69063 97597
11033 22528 45502 32933 90904 47543 64612 54140 86871 47322
09904 99995 09223 39742 43427 97650 53042

Attention (message repeated) Out

19184 kHz, 21-05/23-05, 0845 UTC

154/32 Attention

08089 50161 95387 07258 25476 75692 69337 29241 24344 39640
54384 92387 78087 70987 87321 63768 59491 80817 70175 93610
53868 78376 20132 66288 99161 26678 61300 83750 27279 36262
24998 09439

Attention (message repeated) Out

12153 kHz, 21-05/24-05, 1000 UTC

304/23 Attention

65626 20925 17601 59664 25216 13927 24796 11269 43247 71374
76893 86875 06067 84791 73699 68134 35840 42138 42284 94143
88898 51730 81082

Attention (message repeated) Out

5231 kHz, 21-05/26-05, 1605 UTC

230/32 Attention

62818 76445 03430 58105 84595 91139 61993 75056 75413 12177
98968 01706 98548 59857 45276 64143 26184 13026 75053 85342
82580 19227 82197 39825 22640 46598 21456 84969 54874 80553
73969 85854

Attention (message repeated) Out

6252 kHz, 23-05/24-05, 0820 UTC

438/34 Attention

85702 47661 60523 11804 32723 13659 38124 79516 96393 42799
20513 85908 02204 49363 63467 52032 15879 60675 74129 82279
36057 98657 24402 05682 52350 72090 99499 36368 48954 06780
72817 31223 98422 57670

Attention (message repeated) Out

5409 kHz, 23-05/26-05, 2000 UTC

525/32 Attention

98003 30864 31512 22283 05821 62847 48789 14078 15759 08128
54642 12852 52967 09188 39538 77780 23879 33005 24989 56862
07757 82830 32807 11457 12373 75979 58465 98450 75430 91549
49834 66165

Attention (message repeated) Out

9150 kHz, 24-05/26-05, 0600 UTC

351/33 Attention

00053 74452 13417 87128 63660 73664 79352 90514 64426 61207
58423 73725 51989 89961 29706 05497 28371 85335 15747 99256
64959 92536 11199 56252 95361 46487 11161 84126 05416 52967
04439 21977 94665

Attention (message repeated) Out

7377 kHz, 25-05/26-05, 0700 UTC

496/33 Attention

63339 56784 42783 00460 20723 76240 05781 25935 02948 77900
02422 38551 77776 65736 53608 30728 07696 41264 51599 42489
85438 19378 27279 71326 73884 88346 68313 48723 61555 90044
73217 38096 25705

Attention (message repeated) Out

8680 kHz, 28-05/31-05, 0700 UTC

571/38 Attention

43798 34572 07308 17493 43024 16225 66795 74076 44812 64077
77489 90212 85404 23207 09456 10232 27509 20541 21049 38245
10531 29550 15404 90822 05228 96173 74371 36105 11296 01578
74943 84163 48216 51232 53910 15522 35527 71752

Attention (message repeated) Out

14940 kHz, 28-05/30-05, 0745 UTC

220/34 Attention

19481 30439 65100 84275 90378 45328 13855 41391 20903 63622
89593 97665 15336 32692 49654 15313 44721 84901 68230 10964
66935 90540 99438 73830 09188 91454 02784 04223 18220 23529
92040 75785 70187 53799

Attention (message repeated) Out

15720 kHz, 29-05/31-05, 0745 UTC

342/40 Attention

92965 35504 85353 00180 22965 42652 42839 56902 16786 04379
46909 66750 47947 35455 93859 21389 31784 84821 65213 37060
14025 83214 64215 75013 94502 68418 33580 95827 20133 74276
73221 03177 47799 34524 58004 13760 33492 01001 92866 25082

Attention (message repeated) Out

S06

14975/12093 kHz, 01-05, 0930/1030 UTC

480 276 50

53840 70287 67625 75393 45163 05192 41341 10142 64154 54121
63874 23218 98185 29843 24952 73424 49376 85843 93754 20725
80139 60289 98636 14313 17196 03178 67672 89097 23594 34212
13243 80780 38308 60521 83591 26873 70619 24967 62972 40347
24363 69560 31435 14849 49464 92802 10481 65859 24835 58606
276 50 00000

14975/12093 kHz, 08-05, 0930/1030 UTC

480 372 46

62146 04956 28141 75071 49051 62091 71891 71956 89465 83963
53045 41328 17179 32457 94386 75974 17807 57897 41326 25193
39560 59262 50874 02614 95437 83931 56425 91073 30685 83693
86473 13801 46043 01671 60983 94284 34572 19642 51351 89840
14602 46524 96827 28760 08263 49214
371 46 00000

14975/12093 kHz, 15-05, 0930/1030 UTC

480 273 44

95729 98476 10865 48172 34735 53572 17082 14890 23434 47020
01958 96165 80871 46532 12902 12470 18794 24843 71589 24751
24638 42687 85361 71412 84657 37674 31467 42747 29498 28170
83716 41547 01754 82854 45294 78287 65791 40614 01475 93640
45240 90958 15632 31616
273 44 00000

13547/11128 kHz, 04-05, 1600/1630 UTC

14735/12207 kHz, 05-05, 0730/0800 UTC

480 951 43

57175 28634 65168 39409 81304 94936 16412 78076 21437 56426
70848 59541 02831 97061 75312 27830 58528 62190 29848 87196
37476 13184 75174 13172 46514 70767 08472 47868 67593 46850
05875 37694 20140 92085 04283 16480 19584 71202 25193 85054
25726 91512 02358
951 43 00000

11149/9205 kHz, 17-05/18-05, 1900/2000 UTC

842 316 52
78697 15720 77215 31835 71592 07613 47880 88346 93212 52409
10758 75017 88555 02962 24655 53410 86460 99365 30945 15824
81515 16409 07727 42688 09571 81156 99236 45006 00594 39186
13020 22706 04974 96623 75968 16050 92898 48395 19742 89857
42718 19141 49658 88638 42354 58656 41971 64554 63138 93661
01181 98457
316 52 00000

Pacific schedules

1 May: no transmissions

11616/9322 kHz, 02-05/03-05, 0400/0420 UTC

480 621 59
97925 98489 05730 03982 30336 86737 62618 90019 85198 67895
20105 23352 18376 51424 51255 73094 69374 79461 64779 47910
82066 49179 10566 92435 30588 61015 14615 30683 80098 41230
85547 67356 37091 12212 59888 83004 68946 08973 78305 83974
97400 65281 09996 93070 95642 17847 67394 91889 43697 02023
78416 50743 21803 37443 08397 07116 46470 27041 48925
621 59 00000

11616/9322 kHz, 06-05/07-05, 0400/0420 UTC

480 397 55
62132 93861 15240 44616 72971 92471 55253 04010 89133 82036
10830 40464 63384 08789 00114 54635 23689 10968 81373 48196
05043 71724 86249 33811 18114 56096 73406 47171 28146 99262
38543 40760 42550 38252 41675 64047 30623 04292 37649 59796
23836 17995 20813 31173 70126 54564 19789 59344 40624 71199
03273 76244 12272 13908 82814
397 55 00000

11616/9322 kHz, 08-05, 0400/0420 UTC

480 480 480 00000

9 May: no transmissions

10 May: no transmissions

11616/9322 kHz, 13-05/14-05, 0400/0420 UTC

14-05, 0420 UTC: distorted AM instead of USB

480 562 51
16655 03725 36954 70950 97398 23019 98329 37413 02932 93263
44760 57211 98253 42055 02284 75842 62389 97221 48491 48519
82703 27098 57660 84594 70784 88719 85442 89746 67098 19852
72788 04346 26610 35810 73797 61464 02534 17008 37182 12936
70430 98151 96030 96933 59813 95049 45561 45484 85468 29940
13550
562 51 00000

11616/9322 kHz, 15-05, 0400/0420 UTC

480 139 24
55444 72776 34065 47353 41610 44865 10474 57578 75337 35019
11311 24485 85493 73973 97245 61459 64178 23084 54339 70162
51510 17003 01139 44774
139 24
480 756 31
95333 09374 16398 48736 87093 39947 23355 30063 06805 05750
97889 76723 41961 50482 64625 17466 39505 99835 81977 69157
82669 39494 00894 74203 96839 38145 48683 63458 82840 07708
98881
756 31 00000

16 May: no transmissions

17 May: no transmissions

11616/9322 kHz, 20-05/21-05, 0400/0420 UTC

480 213 54

18789 87633 91305 09759 41766 21940 55541 72494 53372 20296
02369 48963 82841 80512 54022 91239 70014 74123 04865 29598
33612 06534 15880 13761 21260 85862 52635 71446 45928 23911
83883 70122 38492 17702 82996 92932 71087 85020 99419 64713
30957 52395 92330 89048 49477 18959 43698 82297 16037 44626
92917 15534 31479 36025
213 54 00000

11616/9322 kHz, 22-05/23-05, 0400/0420 UTC

480 361 26

22677 13520 79574 28350 86240 78327 39630 14093 69145 98062
35754 38879 98567 95987 96139 78119 98814 04841 15517 35613
14632 52138 25383 13458 54534 45565
361 26
480 975 27
82256 59462 72165 18980 44182 24025 08232 58446 01550 32811
70784 08774 63161 01582 72402 76670 56677 14222 35410 63295
10521 01004 26961 58389 18299 29447 57098
975 26 00000

11616/9322 kHz, 24-05, 0400/0420 UTC

480 480 480 00000

11616/9322 kHz, 27-05/28-05, 0400/0420 UTC

480 925 60

54588 45910 92559 32779 77550 88842 52808 86846 36514 49335
96450 74916 45981 41385 75869 45894 60418 62000 74521 84122
11867 98029 34831 17628 94927 69811 70179 46775 53786 85069
28146 29275 50984 01508 97225 82465 22614 21528 74171 88831
49621 67519 34188 15671 99919 11149 71129 84865 20983 55092
99910 53686 87616 90644 38315 92571 34598 79650 10383 70808
925 60 00000

11616/9322 kHz, 29-05/30-05, 0400/0420 UTC. Sent 51 groups vs the announced 50

480 673 50

62929 03426 19239 61982 04057 31151 49869 82860 85664 18154
44039 71266 24347 39261 10235 16375 74744 86509 77752 85250
50078 90523 97352 94856 25971 58404 24434 96677 07268 26553
76913 34856 62522 51874 84997 63823 55853 89799 75041 36326
30848 32565 54673 97802 26208 06170 91377 48054 27818 49481
01722
673 50 00000

11616/9322 kHz, 31-05, 0400/0420 UTC

480 480 480 00000

S11a

12457 kHz, 01-05, 1850 UTC

280/34 Vnimanaye

54629 06201 38039 17783 24865 03865 89447 52602 66796 94323
12163 66934 69442 79082 12930 20889 52484 56617 73349 16489
57088 58080 00817 47912 28766 57535 17966 70905 09480 53973
45578 56934 02801 74064

Vnimanaye (message repeated) Konets

5149 kHz, 04-05/05-05, 0830 UTC

370/37 Vnimanije

11198 32180 96532 70309 91465 30480 48970 28891 51647 07548
04612 06831 88140 23659 11434 06238 15581 14890 69921 70390
17584 10565 27545 36958 82602 11813 84449 94677 32200 59863
78113 65624 18486 67145 72956 63786 31627

Vnimanije (message repeated) Konets

9339 kHz, 06-05/09-05, 0700 UTC

476/37 Vnimanije

85676 72220 39709 42805 00975 19226 61621 14998 63945 63907
78153 21497 27709 97043 21342 23407 02613 56492 86917 11778
31671 70716 43117 98109 23226 07607 54673 56264 42058 54807
78406 20485 13018 37486 37529 15308 65609

Vnimanije (message repeated) Konets

9448 kHz, 14-05/17-05, 1400 UTC

420/35 Vnimanije

09587 10928 65316 12846 88192 81198 22241 08667 60131 20821
24605 35178 67024 72596 94205 33277 64768 31550 98087 52216
79836 10424 89877 57672 31506 92141 52599 69653 32002 48220
01942 99617 74025 17011 37160

Vnimanije (message repeated) Konets

16357 kHz, 20-05/22-05, 0510 UTC

654/34 Vnimanije

23553 06483 73207 31672 33527 62243 02470 54955 18212 98709
76246 71221 33380 95064 87887 46492 42797 02888 80739 51275
18628 32344 81960 15395 27845 95889 21998 57494 54180 39920
79768 23960 25747 66445

Vnimanije (message repeated) Konets

6814 kHz, 20-05/24-05, 0915 UTC

485/36 Vnimanije

78361 27010 83683 84565 72219 91720 97222 44524 06753 64460
39519 88636 88889 67465 39564 84448 50584 73753 37817 43412
94021 69129 27737 23029 84908 45947 05817 98335 00490 66010
59506 84966 95371 54087 75309 62562

Vnimanije (message repeated) Konets

9968 kHz, 28-05/30-05, 0445 UTC

794/33 Vnimanije

55818 74419 04653 88719 32740 70811 21007 08464 38692 16964
61724 60878 42163 16858 31539 41987 40376 78256 85790 51585
80793 08913 14050 54520 87990 04605 30146 32060 45135 52710
92421 18353 54726

Vnimanije (message repeated) Konets

V07**14469/13369/12169 kHz, 05-05, 0700/0720/0740 UTC**

431 431 431 1 6881 79 6881 79

87780 61060 58853 33787 13446 11488 20021 40946 89591 58963
59985 13083 66977 80559 63303 41624 71620 29228 61089 90974
66471 39955 07953 91077 89040 49536 21430 00041 71815 48181
46529 72612 91120 23421 99299 22885 60417 36303 37633 05505
82799 55155 57859 73080 42546 47398 55054 03810 98332 32258
76782 07214 14505 33417 73808 67407 35237 57263 69627 19944
98055 64436 33535 14052 60276 60597 40419 51025 66065 35838
00775 25098 49179 19899 23950 88362 94283 17567 05749 000 000

14469/13369/12169 kHz, 12-05, 0700/0720/0740 UTC

431 431 431 1 9316 112 9316 112
95904 12269 37424 23334 40812 56232 93167 67898 18561 88329
41828 97525 38523 19366 73528 75309 99687 87224 54009 57726
04714 98517 06107 73248 58954 08198 64485 12097 24928 14359
91628 75681 62039 77391 34869 86553 78474 66023 03465 36567
75121 10445 93783 33321 67217 12612 45265 45636 79836 42926
55041 88468 59255 20384 60893 59970 43178 38595 65458 01642
36757 80712 34814 98988 78027 96520 34829 33760 96962 15696
81108 94727 97125 20426 00004 49839 58391 73718 77927 28247
11772 43258 32810 48520 96982 11650 15113 39974 88336 86004
93515 57180 05784 37691 91654 45378 49724 26411 48957 33910
78484 75216 69270 72558 19039 87314 88770 00151 06780 96250
34544 90322 000 000

14469/13369/12169 kHz, 19-05, 0700/0720 UTC

431 431 431 000

14469/13369/12169 kHz, 26-05, 0700/0720/0740 UTC

431 431 431 1 ... (too weak to copy)

V13 - New Star Broadcasting Station (星廣播電台 Xīngxīng guǎngbò diàntái)

11430 kHz, 05-05, 0300 UTC New Star Broadcasting Station 1

The station went quiet suddenly after it was supposed to begin the message for agent 5115. Technical difficulties? Propagation issues? Carrier wave is still up but no voice

18040 kHz, 06-05, 0100 UTC New Star Broadcasting Station 1

Agent IDs: 5004, 5115, 6342

Group Counts: 30, 30, 31

1567 6041 6608 5722 6608 4651 2046 0238 7477 8100
4516 1665 8788 8442 0113 5221 8501 6830 9029 3571
0007 4467 6156 8822 3137 8458 7556 3201 0171 0837

2572 9545 9817 8150 9649 4091 0662 1763 7724 8548
4978 7864 8860 2869 0366 7427 0576 3758 6284 2309
1684 8325 2966 1765 0017 3762 5309 9158 7294 1323

6251 0160 4338 5228 9354 8094 4153 9426 5196 3627
0724 7609 4021 8474 3316 4737 4091 1108 3924 2432
9087 0610 9081 1808 3290 9668 7818 1432 2685 3604
7545

15890 kHz, 08-05, 0000 UTC New Star Broadcasting Station 3

8300 kHz, 08-05, 0100 UTC New Star Broadcasting Station 3

Agent IDs: 0828, 2135, 5022

Group Counts: 35, 32, 34

4065 7314 7005 7557 0320 9564 6572 9772 4606 5034
0779 5778 3728 8200 5007 7557 7628 0741 9377 2509
1218 2189 0608 2994 6146 9482 6045 4668 8919 1006
4072 0643 4996 9485 4384

9960 1845 1602 3742 1551 3237 5222 3287 6194 7680
4476 7943 2090 6545 8020 2139 4416 0131 0327 8433
1021 9644 1081 9299 3787 2210 7788 1149 0951 3196
7504 7890

9809 7480 4559 7108 2684 6881 7027 4518 7816 7628
3649 1119 2061 6960 7356 3232 1296 0223 2551 5461
7194 9285 8737 3433 3903 3088 7888 6373 0226 0391
7367 3135 1899 3523

15890 kHz, 22-05, 0000 UTC New Star Broadcasting Station 3

Agent IDs: 0220, 2477, 3918

Group Counts: 35, 31, 34

3042 5522 7165 6012 5675 0681 1340 8441 3553 0062
1942 4993 5134 0251 1564 8434 0082 1094 1309 4034
0384 8107 3167 1696 8568 8340 3334 7419 8701 6332
3487 5268 0813 5456 6140

4877 2036 6067 0353 6324 3588 6565 2658 1044 8171
4282 6372 7492 9682 2999 9978 3180 0200 0035 9963
6804 3767 0677 0935 0416 7370 4699 8355 8708 1116
6584

4360 8414 2694 7405 5295 5694 5726 4963 6562 6174
7188 2173 3282 5580 4992 5211 5964 1999 6523 3158
6736 0586 2625 6013 9356 1359 9111 1412 3004 4826
6386 1931 6321 3765

18040 kHz, 27-05, 0100 UTC New Star Broadcasting Station 3

Agent IDs: 1954, 4240, 7520

Group Counts: 31, 31, 30

9883 4928 9731 5786 7328 2030 0042 0187 2750 0123
8011 0198 2139 1639 2182 4987 9389 4548 4235 0482
6022 6067 2335 5500 7022 8106 9415 3006 3931 7325
3520

3495 6429 2622 2109 7158 2316 1657 5652 7587 1152
3931 5652 6588 9274 1273 5591 6396 2125 0357 3113
2645 9190 7851 6787 6743 9246 7812 5629 1945 5204
0664

7063 9828 5580 8742 1197 9613 3205 4666 1973 1902
5631 0736 5341 6591 7812 9749 1616 9233 0596 8255
4331 4880 6546 6000 8017 1541 5203 1014 8871 3422

MORSE STATIONS

M01

4903 kHz, 02-05, 2000 UTC

025 849 849 30 30 = =
85940 75830 75840 63830 76859 64820 65748 61926 73027 65849
65748 87960 54321 75648 53947 65846 85067 84235 67584 76859
86957 45678 56789 67589 56748 65748 65748 53627 54859 76859
= = 849 849 30 30 000

5280 kHz, 09-05, 1800 UTC

025 193 193 30 30 = =
12345 48294 28475 99304 11294 82994 85040 29504 95867 85040 29504 95867
15243 84938 27403 91462 10385 92030 47502 38495 19375 02940
18374 28457 92109 67867 78987 89089 12312 54354 65465 76543
= = 193 193 30 30 000

4903 kHz, 09-05, 2000 UTC

025 404 404 30 30 = =
12345 12312 23423 23142 46354 54321 09876 67890 58475 90204
10405 83947 16324 12356 23467 22743 94039 22657 48548 92049
18493 52163 53746 18374 23412 56456 78675 89089 10098 75948
= = 404 404 30 30 000

5280 kHz, 14-05, 1800 UTC

025 371 371 30 30 = =
91735 73528 74639 82635 25174 52656 81624 53426 95x38 72917
91827 64546 73289 71325 86945 73527 65748 62719 54738 23465
38298 98178 98798 85638 73527 51423 32415 42312 44357 64718
= = 371 371 30 30 000

4903 kHz, 14-05, 2000 UTC

025 381 381 30 30 = =
46137 62415 43516 53427 61423 53417 65836 83627 85617 64825
81635 74518 74926 75849 63527 64517 63724 73527 64517 64538
81639 85947 93716 75638 72632 52617 63829 54628 71955 03617
= = 381 381 30 30 000

5820 kHz, 16-05, 1800 UTC. Good start but a mess after group 14

025 896 896 30 30 = =
37189 72641 03827 62783 84721 02938 75940 37291 77328 12384
84726 12174 89212 34982 84938 843212 0420 0432087128710
162916 65783653 659263 749567456 78321 823238 943943
05894058473652327854678546 763517351
= = 896 896 30 30 000

4903 kHz, 21-05, 2000 UTC

025 896 896 30 30 = =
97685 65748 65748 65474 65748 03748 65748 53728 65748 65748
95768 76859 65748 06978 54637 86759 65748 54630 76859 45362
76859 65748 65740 83647 53627 96754 36784 65934 65748 54637
= = 896 896 30 30 000

5820 kHz, 23-05, 1800 UTC. Only 28 groups were sent. Different repeat in red

025 953 953 30 30 = =
76359 45362 65748 56789 06754 12345 **12435** 67584 58493 67584 76859
09876 56473 76859 67584 49564 57483 67584 67294 65710 06854
37284 56473 65743 56473 93620 76859 76854 76859
= = 953 953 30 30 000

4903 kHz, 23-05, 2000 UTC

025 830 830 30 30 = =
83771 83928 73390 89100 83900 77100 73000 71990 71001 93771
83009 83009 83991 83001 84910 74662 83748 81001 84800 99002
81770 82878 82991 83009 83710 81190 85505 55000 73505 94881
= = 830 830 30 30 000

5280 kHz, 28-05, 1800 UTC

025 772 772 30 30 = =
47385 73858 92040 95748 94038 91426 29504 93840 92845 95822
40391 84931 85947 83957 84039 93141 83758 74839 85023 83737
48395 84721 74837 84930 94821 36153 52638 74013 38321 93024
= = 772 772 30 30 000

4903 kHz, 28-05, 2000 UTC

025 465 465 30 30 = =
48395 84473 48395 73857 83920 74839 74836 29105 83027 84920
48395 83957 83057 83921 84058 73854 84020 84931 84957 84930
39402 48593 75823 73855 74830 85931 73293 84930 85738 93824
= = 465 465 30 30 000

4903 kHz, 30-05, 2000 UTC

025 517 517 30 30 = =
73849 72830 72837 71293 67234 63748 90802 51894 61823 61748
81326 80142 57239 51782 78142 86245 78124 67824 81284 78156
91274 78352 59025 61842 82045 61835 19287 82901 72847 19746
= = 517 517 30 30 000

M01 50 groups messages. Summer schedule. Always very difficult to hear.

9736 kHz, 23-05, 0724 UTC i.p. ... 202 50 000

9736 kHz, 23-05, 0717 UTC i.p.

9736 kHz, 25-05, 0729 UTC i.p. 000

9736 kHz, 26-05, 0715 UTC carrier, no modulation

M12

15936/14736/13536 kHz, 1900/1920/1940 UTC

15936/14736/13536 kHz, 01-05, 1900/1920/1940 UTC

975 975 975 1 5069 94 5069 94

95209 36790 99662 04543 93670 09327 35969 98447 60101 70727

03638 98666 95832 22043 87087 58381 13180 78760 91792 09721

55702 77102 75421 27304 54128 27975 82575 84469 14746 75052

86342 42565 95922 31216 73995 27947 61694 29569 83687 11334

14565 42754 17228 29192 90325 42683 15390 39249 35871 76257

69675 73938 75430 54437 80274 95023 56506 21890 82527 41826

72201 75747 20779 77159 17867 09423 56819 95943 71396 13817

18434 12366 41118 41875 96054 95401 33644 91988 47614 93067

73620 02206 54838 40833 09848 28816 01387 87532 63201 75120

90305 19413 44569 74042 000 000

15936/14736/13536 kHz, 15-05/17-05/22-05/24-05, 1900/1920/1940 UTC

975 975 975 1 279 171 279 171

69543 98397 58870 12315 15009 07282 93207 10749 19677 09308

62967 53747 41989 76105 60053 14922 41785 81700 53577 37840

67063 38132 43840 34627 03931 66357 72811 36737 70928 69459

68017 36035 73715 34775 17127 27726 94779 32697 00963 93175

89924 71149 72008 55300 25396 36372 59536 44260 88822 63431

93664 48334 85143 96947 45491 54076 72318 03913 51658 54326

40492 88185 92682 94857 95726 94240 08745 92643 47462 51420

06588 54448 47342 68039 51296 66439 94693 52977 94237 75186

89585 10791 09206 80681 85143 58367 27985 76667 08774 40950

93553 87736 88584 53117 37373 97858 41223 04470 85416 71599

70610 51261 81194 67521 87965 46194 94775 45533 31268 92592

01932 25887 74493 59910 56011 91051 40648 83448 99606 67793

10100 29527 43843 86083 45940 01072 86909 10308 33849 02553

92932 97836 51939 98581 26812 31320 66050 85493 53958 52212

93266 79672 64237 37789 61290 12459 32145 38816 27912 62288

94061 06935 22863 01170 78233 69879 02509 87050 77030 23509

76699 12181 72238 82609 65415 41714 67728 98176 03178 24488

98170 000 000

15892/14892/13992 kHz, 2310/2330/2350 UTC

15892/14892 kHz, 01-05, 2310/2330 UTC

889 889 889 1 3912 239 3912 239

86532 77764 99071 49929 81448 34085 99671 19624 64880 43430

09336 56072 33288 40800 33698 28627 18936 42405 31581 96020

26910 45617 81163 36659 99090 03923 91910 36276 35043 87296

67245 41863 61130 97244 79773 01236 88486 41513 02779 22574

37955 26872 06820 66902 06428 25092 13451 87028 31308 23783

61184 22373 11738 87415 81176 91141 37469 36488 42621 58869

09970 86841 09341 46839 83717 20583 71659 89445 92319 36752

95583 03286 30563 35461 04162 26171 87274 03738 38146 05788

28890 12484 67124 99530 27943 60069 69839 72598 24524 89600

77082 57848 25949 50661 87646 03678 77343 31895 11764 81125

86073 79668 63320 33798 83321 30676 14346 17093 83663 14353

08733 91676 33277 21218 20998 25575 54640 60062 18068 97128

71681 16095 77324 13756 85604 17012 21542 07627 84157 57227

40691 96490 28706 07569 81356 85037 64068 30530 93958 09214
63866 44004 16952 99524 98550 85980 46217 10923 30459 20372
72266 98159 60111 55934 90386 35817 87171 99042 77033 17134
98969 86736 78711 33412 68216 74676 31388 26680 53446 86957
02865 53690 32123 73240 11281 78939 55543 89144 28109 83892
79106 07394 52283 09333 71149 18835 30785 17936 08631 26939
86355 13790 90707 25561 98928 85951 32339 58176 87846 40757
03840 23203 22125 86712 31084 73299 65023 23143 10864 61766
45615 58541 92349 54303 71325 10958 24923 13041 12650 30653
80654 17212 52250 61952 87786 79936 82049 78855 82201 25207
13664 50981 54910 42552 18267 50046 06729 33667 41491 000 000

15892/14892/13992 kHz, 29-05, 2310/2330/2350 UTC

889 889 889 1 7642 59 7642 59
09830 69346 92782 04971 64610 62816 48632 77704 92758 38040
32424 22103 44508 68172 25128 56109 48376 90941 22546 60967
32525 79648 07760 02450 97415 96273 92757 04819 85984 42847
61235 04496 93275 69748 25306 79920 98239 57770 70206 15416
46243 29192 52977 71741 68331 25879 03807 11645 56978 76611
94512 60599 43566 03039 53296 06744 74455 44566 20526 000 000

10843/10243/9243 kHz, 2100/2120/2140 UTC
--

10843/10243/9243 kHz, 03-05/04-05, 2100/2120/2140 UTC

822 822 822 1 5355 130 5355 130
00504 62753 81697 95964 24234 05653 15795 63647 89510 68339
23948 68060 32087 98176 02410 17095 37854 92163 76496 88076
63506 90032 75682 49918 55509 33465 54459 52249 74466 74683
21226 40124 89798 55757 38384 06650 57070 08721 29254 86099
59865 79704 66879 88119 84219 17809 12203 54320 06859 61798
59310 16961 27270 13769 27156 12110 27917 81016 36303 32422
99756 61729 00588 00796 76575 77204 46088 56119 67384 87829
35636 81741 64648 13884 70363 31751 44033 58391 38653 00949
40047 57003 36115 94893 52576 28962 07467 69435 66512 48362
83791 26801 78386 49907 35230 50978 14102 79365 68883 77904
15156 43441 04448 67752 16647 98861 25265 24479 69327 06960
88354 72286 77360 12704 00619 82458 80790 50196 03583 36340
01114 70077 29114 50040 88484 73504 63111 26669 36117 81021
000 000

10843/10243/9243 kHz, 10-05/11-05/17-05/18-05, 2100/2120/2140 UTC

822 822 822 1 8629 99 8629 99
78523 34816 51610 02842 99613 99995 44150 58308 45383 96294
91659 66926 77356 46174 60848 28066 17967 27705 55241 88230
55130 52189 15661 66113 48562 73250 67857 69071 76933 11230
80461 92259 01567 95689 92977 75478 29239 91578 47200 78340
35038 18270 47137 32132 24624 92104 97576 38413 46579 70323
96308 86787 99278 95556 51361 02947 67504 19962 68434 20272
29538 20039 43859 69915 07446 11901 96015 74984 61738 06769
72143 49566 58043 90404 84532 53825 88929 46644 96339 27221
93935 00438 51949 11267 67543 13169 10810 62034 78072 27361
47180 96943 45369 41565 32900 20874 60282 93996 19576 000 000

10843/10243/9243 kHz, 24-05/25-05/31-05, 2100/2120/2140 UTC

822 822 822 1 115 179 115 179
97152 43827 05776 27261 80633 56574 34741 18456 73383 61145
78111 68632 82542 11646 80165 50475 50568 97296 62591 07002
79437 13665 45999 48725 32625 92241 10445 43612 53464 55509
89383 28413 80145 24568 95866 28867 28632 53508 48704 26351
52381 67449 65778 86845 04408 07867 56215 16688 03414 81869
40938 46587 84215 37172 13897 67133 43014 29903 00664 25180
86917 37587 94906 29031 80895 16260 88944 71229 73938 51686
51922 21777 31800 41225 71277 86782 34954 88666 66921 67888

76026 83648 74294 81773 35227 64942 42111 57463 32238 72951
36227 96272 79294 69911 26549 48216 64932 99052 27995 47601
09021 31938 21586 04843 00276 77594 52193 58507 60163 22493
30134 01960 39059 55899 87495 25742 93504 65992 45317 39360
09064 94847 55285 38319 90255 49641 89117 64837 83828 54093
31084 81504 60035 77744 57354 35820 17623 44428 50132 24838
28009 42898 41034 52775 29961 48414 89116 09040 56229 23680
15230 39452 59911 84918 63311 74350 89070 75760 32536 09490
13584 20493 50970 14452 10552 71607 68263 62262 03149 93788
05911 41499 14028 55727 10618 48867 99916 04516 02338 000 000

20282/19482/18382 kHz, 1400/1420/1440 UTC

20282/19482/18382 kHz, 06-05/09-05, 1400/1420/1440 UTC

243 243 243 1 8120 97 8127
24211 58808 77751 18178 72885 63484 28731 25887 33617 95172
50386 26513 10045 38726 67941 94722 76918 14874 90649 31371
62824 67074 62110 31140 61447 77348 60027 10117 69161 73471
11898 65048 33424 97433 78628 58307 23639 35335 68434 52117
12768 66803 73498 00584 85611 99257 71046 64087 23471 52232
91887 20272 09966 86119 40999 50614 03391 67033 98036 83550
19173 16530 90482 14682 62997 34196 14738 93446 92673 17754
57070 65005 88270 79321 32281 23518 80626 45259 51781 08053
71368 29865 92302 42885 69533 16766 05264 79003 95831 63947
93699 56200 54834 59583 96778 61177 00471 000 000

20282/19482/18382 kHz, 20-05/23-05, 1400/1420/1440 UTC

243 243 243 1 6598 89 6598 89
37432 13786 22519 15947 56938 67783 46108 97513 70179 31132
97625 42254 93610 98590 03862 58264 08437 16917 68281 69967
46946 23199 83157 86792 71298 42447 86339 59725 78443 26997
03429 97797 04069 38023 64460 85580 85505 03330 60824 50076
26626 62338 13610 37138 69063 80849 15159 90050 31028 49006
78695 30244 35555 45249 28839 16370 89303 90700 00222 48091
13002 66870 61066 83133 08783 64153 03182 17826 32431 73325
98541 31470 09285 27496 22619 90795 19084 56452 59370 06401
43573 22330 80551 45138 41083 94146 75417 73256 48018 000 000

13926/13426/11526 kHz, 2000/2020/2040 UTC

13926/13426/11526 kHz, 06-05/09-05, 2000/2020/2040 UTC

573 573 573 1 418 141 418 141
97819 83660 66802 59474 26615 99609 28787 74924 53947 56186
32517 35661 35607 77368 88399 52585 12882 91079 55885 10171
25028 08676 85698 04926 87029 40277 02078 95792 55604 13900
90917 17723 78029 72789 72999 74295 59801 10855 03730 88414
45721 79354 11309 27982 31932 05601 22687 12984 00215 19443
79933 46778 64990 53316 98342 86643 66147 22606 60126 89834
27682 08255 28719 45801 29041 06209 53504 38838 93577 91312
29840 67609 31799 76251 11448 90735 23039 56128 90473 61281
83914 99402 31556 86946 63848 46094 31993 64026 55863 30168
70123 17479 77971 10362 75224 10029 79294 21010 86375 02468
75105 44682 40039 80191 33622 66767 44934 13931 57718 54948
47091 84241 79245 56812 34123 82627 12703 29085 55299 11207
52062 67484 54399 16522 15255 05404 85465 04961 73630 38089
14152 35788 81698 16917 21324 51807 74700 25458 73353 15906
67043 000 000

13926/13426/11526 kHz, 20-05/23-05, 2000/2020/2040 UTC

573 573 573 1 9253 33 9253 33
06365 13791 50435 90882 58402 30614 41782 04046 22916 98812
87833 99019 20882 63657 82503 95204 69890 75746 56683 15097
49995 75409 69382 24507 88409 96668 14271 14106 68998 24238
57186 05467 19378 000 000

11519/12194/13407 kHz, 1100/1120/1140 UTC

11519/12194/13407 kHz, 07-05, 1100/1120/1140 UTC

289 289 289 1 8649 59 8649 59
61616 19660 74644 31463 65429 09838 13098 03604 05710 15956
54979 24524 64911 46075 86501 54228 57658 56337 37592 95065
50150 13116 72178 62516 72276 54342 07864 48010 93092 39165
36798 46358 73139 15000 87097 48676 17398 68406 07382 53427
77664 85432 94109 39953 74718 42150 07547 14940 40655 70445
00954 05859 47949 25265 31703 48499 47480 12128 59185 000 000

11519/12194/13407 kHz, 14-05, 1100/1120/1140 UTC

289 289 289 1 7293 58 7293 58
75616 28218 58436 87151 80322 55532 91859 45607 12481 79171
87260 64801 84579 49558 69880 07402 85066 73007 69746 42678
15363 80594 35648 26654 25283 74743 20927 12199 57926 08573
54222 76197 31254 34922 45862 44493 04480 70608 26706 89063
04032 45395 22581 07691 35817 02700 31904 94738 33715 89571
68014 35617 73655 44199 54569 95021 92568 31782 000 000

11519/12194/13407 kHz, 21-05, 1100/1120/1140 UTC

289 289 289 1 6830 60 6830 60
01701 90906 86182 98828 98091 13553 23394 35794 96518 10053
15533 11133 01374 41123 77194 49304 03046 18935 87287 12525
91663 67123 04383 86990 05754 89552 41013 57067 53843 85434
50006 71318 51936 56622 80008 94069 87552 27664 15575 07333
31963 37719 89455 40641 71395 97463 84498 88031 79579 92672
84801 02003 67881 10237 73124 14578 86523 99191 93073 08538
000 000

11519/12194/13407 kHz, 28-05, 1100/1120/1140 UTC

289 289 289 1 1157 55 1157 55
56837 19904 36427 71066 75002 48285 98579 99158 34593 02215
53835 30127 34864 46550 17129 28881 74538 10945 31960 84072
12871 34816 31525 93797 01365 68006 21135 87765 40311 98101
91974 32404 69067 01523 71375 58487 74906 77565 60165 79029
12493 93090 77120 32956 58361 68764 73740 64798 50822 59201
28840 93458 33533 75873 88886 000 000

12162/11566/10711 kHz, 1800/1820/1840 UTC

12162/11566/10711 kHz, 07-05, 1800/1820/1840 UTC

546 546 546 1 3166 52 3166 52
37524 74531 48719 43181 66395 74568 84357 65476 30738 27711
48041 70895 43625 07282 93092 82963 22492 04508 67020 32440
37585 18505 42737 33825 44572 44719 93947 85109 28231 04122
63250 49953 53121 95486 48220 54877 40798 70591 48260 68506
07546 59452 54436 25309 68560 88010 76908 45139 61995 60320
50752 21440 000 000

12162/11566/10711 kHz, 14-05, 1800/1820/1840 UTC

546 546 546 1 2279 55 2279 55
18197 57201 83564 87195 01485 54752 49564 49732 26902 57595
37539 04155 31300 00323 81448 35775 83888 46183 78290 66120
54583 39362 90936 36652 95550 63430 34856 84942 37210 69620
16161 93138 04846 97513 87391 55778 27411 61449 82093 56968
95747 02118 59582 70651 55705 90034 57219 58730 30115 03463
93808 61292 95751 46109 59648 000 000

12162/11566/10711 kHz, 21-05, 1800/1820/1840 UTC

546 546 546 1 6390 58 6390 58
 82299 34037 45541 87990 09786 00214 81584 13561 99962 13689
 02975 59911 10333 90899 54720 36667 16084 21466 74108 77532
 49539 93586 64186 05759 64504 95521 94512 58787 76450 98851
 42739 87953 95406 77300 40371 85072 26412 66518 03637 82226
 36704 35854 80027 29918 22313 11906 82028 60727 42129 94312
 51241 47241 36247 78585 26720 88712 69849 39781 000 000

12162/11566/10711 kHz, 28-05, 1800/1820/1840 UTC

546 546 1 5320 56 5320 56
 16223 25010 66107 82037 73599 77138 73726 99440 37462 76023
 39549 29278 10839 04861 82530 98982 25714 73130 26321 06387
 82588 97934 22265 77156 51730 51078 66676 03492 02145 59496
 02802 78694 95352 93239 52949 28994 03633 48250 26875 37725
 76019 98443 27209 82232 89936 47466 79407 11461 46610 25845
 10256 72829 11021 82282 81761 18287 000 000

M14**12211/10243 kHz, 01-05, 0500/0520 UTC**

No transmissions

12211/10243 kHz, 02-05/03-05, 0500/0520 UTC

952 173 173 56 56 = =
 26244 26723 80576 23946 20410 71336 46672 40175 83321
 59871 84919 37704 44529 44162 49886 41304 62522 64874
 60974 03433 51821 30713 17260 72179 91417 04385 46021
 27657 75499 99978 08395 04040 92404 21457 10601 39442
 42726 96955 94173 20800 32520 88566 03628 15980 02547
 82297 55009 10263 79487 87892 53759 89424 60066 03211
 35334 36579
 = = 173 173 56 56 00000

12211/10243 kHz, 06-05/07-05, 0500/0520 UTC

952 608 608 54 54 = =
 81102 52612 98824 88369 29322 29237 74723 07433 00904 60559
 58857 67948 13940 34183 49958 42164 97610 10735 99762 06803
 00750 35427 14592 69722 18863 41916 18362 03692 56792 34371
 06699 35745 69213 58709 46861 65534 46155 98928 03150 11121
 35718 59474 92492 05654 21194 19578 99891 93354 94767 70508
 70508 08422 98265 94985 71667
 = = 608 608 54 54 00000

12211/10243 kHz, 08-05, 0502/0520 UTC

952 952 952 00000

12211/10243 kHz, 09-05, 0500/0520 UTC

No transmissions

12211/10243 kHz, 10-05, 0500/0520 UTC

No transmissions

12211/10243 kHz, 13-05/14-05, 0500/0520 UTC**13-05, 0500 UTC. Technical problems. 0500z: some partial figures were sent. At 0502z FSK CW (12 sec), then normal CW.**

952 437 437 51 51 = =
 16795 37798 37785 45303 09494 31933 18972 90417 64088 15542
 17841 27077 49881 11587 06409 76380 52424 23092 51137 02338
 25341 61015 96049 46241 55917 40973 90098 82221 36660 09746
 63451 17438 59988 87508 82392 85337 78261 36722 37523 05410
 96329 93622 44954 07892 88786 23241 65170 46843 59117 83902
 69262
 = = 437 437 51 51 00000

12211/10243 kHz, 15-05/17-05, 0500/0520 UTC

952 160 160 25 25 = =
17371 20078 49296 19048 37288 56891 26837 10726 98677 94352
44331 37343 68391 30655 87458 75796 48472 38781 09971 14059
49853 03750 63691 19923 29832
= = 160 160 25 25
952 843 843 27 27 = =
74380 40200 25532 29556 42590 27733 55286 37124 66110 32234
04761 81739 87419 89990 49896 90643 55392 83735 71125 74860
44461 57188 19846 30315 03952 80486 39285
= = 843 843 27 27 00000

12211 kHz, 16-05, 0500 UTC Not monitored

10243 kHz, 16-05, 0520 UTC No transmission

12211/10243 kHz, 20-05/21-05, 0500/0520 UTC

952 710 710 56 56 = =
34912 14352 57926 95583 47375 71728 84859 54245 79314 17844
13850 22793 97742 76998 87556 95352 52455 69041 34601 36888
52538 35665 19762 27907 58595 45299 87227 74478 01645 31322
70354 50788 64598 43241 66371 66392 87295 15567 99457 75360
80987 84033 20638 69515 63252 03890 17934 22928 49246 49908
35207 79875 60239 02833 23126 03449
= = 710 710 56 56 00000

12211/10243 kHz, 22-05/23-05, 0500/0520 UTC

952 137 137 24 24 = =
87110 70034 53775 31985 15025 87457 47239 16499 50800 68613
45571 76671 23038 30703 80741 77211 54562 59307 12960 55671
47355 95728 63155 26152 85822
= = 137 137 24 24
952 684 684 30 30 = =
08469 76503 37054 65746 84133 01901 00881 76394 31587 93337
44436 03664 03561 72255 38867 97977 00682 59348 50415 79397
42467 23267 52674 42617 11064 93081 57683 56208 66187 26718
= = 684 684 30 30 00000

12211/10243 kHz, 24-05, 0500/0520 UTC 952 952 952 00000

12211/10243 kHz, 27-05, 0500/0520 UTC (12211 kHz, 28-05, 0500 UTC, FSK CW)

10243 kHz, 28-05, 0520 UTC. No transmission

952 640 640 51 51 = =
80321 55469 31181 36763 60674 89552 52142 39130 84432 88573
51431 71614 02737 37901 79193 76521 59985 98958 14707 85954
70297 85280 15349 10417 79219 64814 96916 84133 09134 80697
06224 71816 11791 07671 71926 66529 76407 86323 44508 33356
66769 02361 61359 78568 85778 03079 97897 48950 90874 68230
90655
= = 640 40 51 51 00000

12211/10243 kHz, 29-05/30-05, 0500/0520 UTC

952 738 738 51 51 = =
44824 67363 36350 60134 85242 26419 58941 22045 01572 52001
56824 12802 19384 47824 02852 43026 98597 22539 60564 06873
67188 77030 14440 01993 64760 41032 46715 82413 50669 32494
27977 80251 56386 38146 13721 57230 86787 38683 64040 71904
00051 27024 28659 73551 20860 93067 64478 58659 66595 73400
77829
= = 738 738 51 51 00000

12211 kHz, 31-05, 0500 UTC No transmission

10243 kHz, 31-05, 0520 UTC 952 952 952 00000

UM04 - PROMRCh

4735 kHz, 01-05, 0700 UTC
VVVVV PROMRCh = 01 05 =
1000 1000 1030 1150 1560
1200 1130 1160 1280 1700
1400 1170 1200 1320 1730
1600 1110 1140 1260 1680
1800 1070 1100 1230 1660
2000 0970 0990 1090 1420
2200 0800 0820 0890 1140
0000 0740 0750 0810 1030
0200 0710 0720 0780 0990
0400 0650 0660 0720 0920
0600 0630 0660 0740 1020
0800 0840 0870 1000 1390
= ABV
VVVVV PROMRCh = 01 05 =
1000 1000 1030 1150 1560
1200 1130 1160 1280 1700
1400 1170 1200 1320 1730
1600 1110 1140 1260 1680
1800 1070 1100 1230 1660
2000 0970 0990 1090 1420
2200 0800 0820 0890 1140
0000 0740 0750 0810 1030
0200 0710 0720 0780 0990
0400 0650 0660 0720 0920
0600 0630 0660 0740 1020
0800 0840 0870 1000 1390
= AR

4735 kHz, 05-05, 0700 UTC
Note the missing group
VVV VVV PROMRCh = 05 05 =
1000 0960 1000 1120 1510
1200 1100 1120 1250 1650
1400 1140 1160 1280 1690
1600 1070 1100 1230 1640
1800 1040 1080 1200 1630
2000 0970 0990 1090 1420
2200 0810 0830 0900 1160
0000 0740 0760 1040
0200 0710 0720 0780 0990
0400 0630 0650 0710 0910
0600 0630 0650 0740 1020
0800 0820 0850 0980 1370
= ABV
VVV VVV PROMRCh = 05 05 =
1000 0960 1000 1120 1510
1200 1100 1120 1250 1650
1400 1140 1160 1280 1690
1600 1070 1100 1230 1640
1800 1040 1080 1200 1630
2000 0970 0990 1090 1420
2200 0810 0830 0900 1160
0000 0740 0760 1040
0200 0710 0720 0780 0990
0400 0630 0650 0710 0910
0600 0630 0650 0740 1020
0800 0820 0850 0980 1370
= AR

4735 kHz, 02-05, 0700 UTC
VVVVV PROMRCh = 02 05 =
1000 1000 1030 1150 1560
1200 1130 1160 1280 1700
1400 1170 1200 1320 1730
1600 1100 1130 1260 1680
1800 1070 1100 1230 1670
2000 0970 1000 1090 1420
2200 0810 0820 0890 1140
0000 0740 0760 0820 1030
0200 0710 0720 0780 0990
0400 0650 0660 0720 0920
0600 0630 0660 0750 1020
0800 0840 0870 1000 1400
= ABV =
VVVVV PROMRCh = 02 05 =
1000 1000 1030 1150 1560
1200 1130 1160 1280 1700
1400 1170 1200 1320 1730
1600 1100 1130 1260 1680
1800 1070 1100 1230 1670
2000 0970 1000 1090 1420
2200 0810 0820 0890 1140
0000 0740 0760 0820 1030
0200 0710 0720 0780 0990
0400 0650 0660 0720 0920
0600 0630 0660 0750 1020
0800 0840 0870 1000 1400
= AR

06-05: Not heard

4735 kHz, 03-05, 0700 UTC
VVV VVV PROMRCh = 03 05 =
1000 0990 1020 1140 1540
1200 1120 1150 1270 1680
1600 1090 1120 1250 1660
1600 1090 1120 1250 1660
1800 1060 1090 1220 1650
2000 0970 0990 1090 1420
2200 0810 0820 0900 1150
0000 0740 0760 0820 1040
0200 0710 0730 0780 0990
0400 0650 0660 0720 0920
0600 0630 0660 0750 1020
0800 0830 0870 0990 1380
= ABV
VVV VVV PROMRCh = 03 05 =
1000 0990 1020 1140 1540
1200 1120 1150 1270 1680
1600 1090 1120 1250 1660
1600 1090 1120 1250 1660
1800 1060 1090 1220 1650
2000 0970 0990 1090 1420
2200 0810 0820 0900 1150
0000 0740 0760 0820 1040
0200 0710 0730 0780 0990
0400 0650 0660 0720 0920
0600 0630 0660 0750 1020
0800 0830 0870 0990 1380
= AR

4735 kHz, 07-05, 0700 UTC
Very poor conditions.
Unreadable 1100 1220 1620
1400 1110 1140 1260 1660
1600 1050 1080 1200 1600
1800 1020 1060 1180 1600
2000 0970 0990 1090 1420
2200 0810 0830 0900 1160
0000 0740 0760 0820 1040
0200 0700 0720 0770 0990
0400 0630 0640 0700 0900
0600 0650 0640 0740 1020
0800 0820 0860 0980 1360
= AR

4735 kHz, 04-05, 0700 UTC
Note the missing group
VVVVV = PROMRCh = 0405 =
1000 0980 1010 1130 1530
1200 1110 1140 1260 1670
1400 1150 1180 1300 1700
1600 1120 1240 1650
1800 1050 1090 1210 1630
2000 0970 1000 1090 1420
2200 0810 0860 0900 1200
0000 0750 0800 0820 1040
0200 0710 0730 0780 0990
0400 0640 0660 0710 0920
0600 0630 0660 0740 1020
0800 0830 0870 0990 1380
= ABV
VVVVV = PROMRCh = 0405 =
1000 0980 1010 1130 1530
1200 1110 1140 1260 1670
1400 1150 1180 1300 1700
1600 1120 1240 1650
1800 1050 1090 1210 1630
2000 0970 1000 1090 1420
2200 0810 0860 0900 1200
0000 0750 0800 0820 1040
0200 0710 0730 0780 0990
0400 0640 0660 0710 0920
0600 0630 0660 0740 1020
0800 0830 0870 0990 1380
= AR

08-05: Not heard. Very poor conditions

4735 kHz, 09-05, 0700 UTC
VVV VVV PROMRCh = 09 05 =
1000 0930 0960 1080 1460
1200 1050 1080 1200 1590
1400 1090 1120 1230 1630
1600 1030 1060 1180 1580
1800 1000 1040 1160 1570
2000 0960 0980 1080 1420
2200 0810 0830 0900 1170
0000 0740 0750 0810 1040
0200 0700 0710 0770 0980
0400 0620 0640 0690 0890
0600 0630 0650 0740 1010
0800 0810 0840 0960 1340
= ABV
VVV VVV PROMRCh = 09 05 =
1000 0930 0960 1080 1460
1200 1050 1080 1200 1590
1400 1090 1120 1230 1630
1600 1030 1060 1180 1580
1800 1000 1040 1160 1570
2000 0960 0980 1080 1420
2200 0810 0830 0900 1170
0000 0740 0750 0810 1040
0200 0700 0710 0770 0980
0400 0620 0640 0690 0890
0600 0630 0650 0740 1010
0800 0810 0840 0960 1340
= AR

10-05: Not heard. Very poor conditions

4735 kHz, 11-05, 0700 UTC
VVV VVV PROMRCh = 11 05 =
1000 0910 0940 1050 1430
1200 1030 1060 1170 1560
1400 1070 1100 1210 1610
1600 1010 1040 1160 1550
1800 0980 1020 1140 1540
2000 0960 0980 1080 1430
2200 0810 0830 0910 1180
0000 0740 0750 0810 1400
0200 0700 0710 0770 0980
0400 0620 0630 0690 0890
0600 0630 0650 0740 1010
0800 0800 0830 0950 1320
= ABV
VVV VVV PROMRCh = 11 05 =
1000 0910 0940 1050 1430
1200 1030 1060 1170 1560
1400 1070 1100 1210 1610
1600 1010 1040 1160 1550
1800 0980 1020 1140 1540
2000 0960 0980 1080 1430
2200 0810 0830 0910 1180
0000 0740 0750 0810 1400
0200 0700 0710 0770 0980
0400 0620 0630 0690 0890
0600 0630 0650 0740 1010
0800 0800 0830 0950 1320
= AR

4735 kHz, 12-05, 0700 UTC.
Note the missing group at 0200
VVVVV PROMRCh = 1205 =
1000 0900 0930 1050 1420
1200 1030 1050 1160 1550
1400 1060 1100 1210 1590
1600 1010 1040 1160 1550
1800 0980 1010 1140 1540
2000 0960 0980 1080 1430
2200 0810 0830 0910 1180
0000 0730 0740 0810 1030
0200 0700 0780 0990
0400 0620 0640 0690 0900
0600 0630 0660 0740 1020
0800 0800 0830 0960 1330
= ABV
VVVVV PROMRCh = 1205 =
1000 0900 0930 1050 1420
1200 1030 1050 1160 1550
1400 1060 1100 1210 1590
1600 1010 1040 1160 1550
1800 0980 1010 1140 1540
2000 0960 0980 1080 1430
2200 0810 0830 0910 1180
0000 0730 0740 0810 1030
0200 0700 0780 0990
0400 0620 0640 0690 0900
0600 0630 0660 0740 1020
0800 0800 0830 0960 1330
= AR

4735 kHz, 13-05, 0700 UTC
VVV VVV PROMRCh = 13 05 =
1000 0890 0920 1030 1400
1200 1010 1030 1140 1520
1400 1040 1070 1180 1570
1600 0990 1020 1140 1530
1800 0970 1000 1120 1520
2000 0940 0970 1070 1420
2200 0800 0820 0900 1180
0000 0720 0730 0800 1020
0200 0690 0710 0770 0980
0400 0610 0630 0690 0890
0600 0630 0650 0740 1020
0800 0790 0830 0540 1310
= ABV
VVV VVV PROMRCh = 13 05 =
1000 0890 0920 1030 1400
1200 1010 1030 1140 1520
1400 1040 1070 1180 1570
1600 0990 1020 1140 1530
1800 0970 1000 1120 1520
2000 0940 0970 1070 1420
2200 0800 0820 0900 1180
0000 0720 0730 0800 1020
0200 0690 0710 0770 0980
0400 0610 0630 0690 0890
0600 0630 0650 0740 1020
0800 0790 0830 0540 1310
= AR

4735 kHz, 14-05, 0702 UTC
VVV VVV PROMRCh = 14 05 =
1000 0870 0900 1010 1370
1200 0990 1020 1130 1500
1400 1030 1060 1170 1560
1600 0980 1010 1120 1510
1800 0950 0990 1110 1500
2000 0940 0970 1070 1420
2200 0800 0820 0900 1180
0000 0710 0730 0790 1020
0200 0680 0690 0750 0960
0400 0590 0610 0670 0860
0600 0620 0640 0730 1000
0800 0780 0810 0930 1290
= ABV =
VVV VVV PROMRCh = 14 05 =
1000 0870 0900 1010 1370
1200 0990 1020 1130 1500
1400 1030 1060 1170 1560
1600 0980 1010 1120 1510
1800 0950 0990 1110 1500
2000 0940 0970 1070 1420
2200 0800 0820 0900 1180
0000 0710 0730 0790 1020
0200 0680 0690 0750 0960
0400 0590 0610 0670 0860
0600 0620 0640 0730 1000
0800 0780 0810 0930 1290
= AR

4735 kHz, 15-05, 0700 UTC
VVV VVV PROMRCh = 15 05 =
1000 0850 0880 0990 1350
1200 0970 1000 1110 1480
1400 1010 1040 1160 1530
1600 0960 0990 1110 1500
1800 0940 0970 1090 1490
2000 0940 0960 1070 1420
2200 0800 0820 0900 1180
0000 0710 0730 0790 1020
0200 0670 0680 0740 0950
0400 0580 0600 0660 0850
0600 0610 0630 0720 0990
0800 0760 0800 0910 1270
= ABV
VVV VVV PROMRCh = 15 05 =
1000 0850 0880 0990 1350
1200 0970 1000 1110 1480
1400 1010 1040 1160 1530
1600 0960 0990 1110 1500
1800 0940 0970 1090 1490
2000 0940 0960 1070 1420
2200 0800 0820 0900 1180
0000 0710 0730 0790 1020
0200 0670 0680 0740 0950
0400 0580 0600 0660 0850
0600 0610 0630 0720 0990
0800 0760 0800 0910 1270
= AR

4735 kHz, 16-05, 0700 UTC
VVV VVV PROMRCh = 16 05 =
1000 0840 0870 0980 1340
1200 0960 0990 1090 1460
1400 1010 1030 1140 1520
1600 0960 0990 1100 1490
1800 0930 0960 1080 1480
2000 0940 0960 1070 1400
2200 0800 0820 0900 1180
0000 0710 0730 0790 1020
0200 0660 0680 0740 0940
0400 0580 0590 0650 0850
0600 0610 0630 0720 1000
0800 0760 0790 0910 1260
= ABV
VVV VVV PROMRCh = 16 05 =
1000 0840 0870 0980 1340
1200 0960 0990 1090 1460
1400 1010 1030 1140 1520
1600 0960 0990 1100 1490
1800 0930 0960 1080 1480
2000 0940 0960 1070 1400
2200 0800 0820 0900 1180
0000 0710 0730 0790 1020
0200 0660 0680 0740 0940
0400 0580 0590 0650 0850
0600 0610 0630 0720 1000
0800 0760 0790 0910 1260
= AR

4735 kHz, 17-05, 0700 UTC

VVV VVV PROMRCh = 17 05 =
 1000 0840 0870 0980 1330
 1200 0950 0980 1080 1450
 1400 1000 1030 1040 1510
 1600 0950 0990 1100 1480
 1800 0930 0960 1080 1470
 2000 0940 0960 1070 1430
 2200 0800 0820 0910 1490
 0000 0710 0730 0790 1020
 0200 0660 0680 0740 0940
 0400 0570 0590 0650 0840
 0600 0610 0640 0720 1000
 0800 0760 0790 0910 1270
 = ABV
 VVV VVV PROMRCh = 17 05 =
 1000 0840 0870 0980 1330
 1200 0950 0980 1080 1450
 1400 1000 1030 1040 1510
 1600 0950 0990 1100 1480
 1800 0930 0960 1080 1470
 2000 0940 0960 1070 1430
 2200 0800 0820 0910 1490
 0000 0710 0730 0790 1020
 0200 0660 0680 0740 0940
 0400 0570 0590 0650 0840
 0600 0610 0640 0720 1000
 0800 0760 0790 0910 1270
 = AR

4735 kHz, 21-05, 0700 UTC

VVV VVV PROMRCh = 21 05 =
 1000 0850 0880 0990 1330
 1200 0950 0980 1080 1440
 1400 0990 1020 1130 1490
 1600 0950 0980 1090 1460
 1800 0920 0950 1060 1430
 2000 0950 0980 1080 1430
 2200 0830 0850 0930 1220
 0000 0740 0750 0820 1050
 0200 0680 0700 0760 0970
 0400 0590 0600 0660 0860
 0600 0640 0670 0760 1030
 0800 0800 0830 0940 1300
 = ABV
 VVV VVV PROMRCh = 21 05 =
 1000 0850 0880 0990 1330
 1200 0950 0980 1080 1440
 1400 0990 1020 1130 1490
 1600 0950 0980 1090 1460
 1800 0920 0950 1060 1430
 2000 0950 0980 1080 1430
 2200 0830 0850 0930 1220
 0000 0740 0750 0820 1050
 0200 0680 0700 0760 0970
 0400 0590 0600 0660 0860
 0600 0640 0670 0760 1030
 0800 0800 0830 0940 1300
 = AR

4735 kHz, 18-05, 0700 UTC

VVV VVV PROMRCh = 18 05 =
 1000 0850 0880 0990 1340
 1200 0960 0990 1100 1460
 1400 1010 1030 1140 1520
 1600 0950 0980 1100 1470
 1800 0920 0950 1070 1460
 2000 0940 0970 1070 1430
 2200 0810 0830 0920 1200
 0000 0710 0730 0800 1020
 0200 0660 0680 0740 0940
 0400 0570 0590 0650 0840
 0600 0620 0640 0730 1010
 0800 0780 0810 0920 1280
 = ABV
 VVV VVV PROMRCh = 18 05 =
 1000 0850 0880 0990 1340
 1200 0960 0990 1100 1460
 1400 1010 1030 1140 1520
 1600 0950 0980 1100 1470
 1800 0920 0950 1070 1460
 2000 0940 0970 1070 1430
 2200 0810 0830 0920 1200
 0000 0710 0730 0800 1020
 0200 0660 0680 0740 0940
 0400 0570 0590 0650 0840
 0600 0620 0640 0730 1010
 0800 0780 0810 0920 1280
 = AR

4735 kHz, 22-05, 0700 UTC

VVV VVV PROMRCh = 22 05 =
 1000 0870 0900 1000 1340
 1200 0970 1000 1100 1450
 1400 1000 1300 1130 1500
 1600 0950 0990 1090 1460
 1800 0920 0960 1070 1440
 2000 0950 0980 1080 1440
 2200 0830 0850 0940 1220
 0000 0740 0760 0820 1060
 0200 0680 0700 0760 0970
 0400 0590 0600 0760 0860
 0600 0660 0680 0770 1040
 0800 0820 0850 0960 1330
 = ABV
 VVV VVV PROMRCh = 22 05 =
 1000 0870 0900 1000 1340
 1200 0970 1000 1100 1450
 1400 1000 1300 1130 1500
 1600 0950 0990 1090 1460
 1800 0920 0960 1070 1440
 2000 0950 0980 1080 1440
 2200 0830 0850 0940 1220
 0000 0740 0760 0820 1060
 0200 0680 0700 0760 0970
 0400 0590 0600 0760 0860
 0600 0660 0680 0770 1040
 0800 0820 0850 0960 1330
 = AR

4735 kHz, 19-05, 0700 UTC

VVVVV PROMRCh = 19 05 =
 1000 0860 0880 0990 1340
 1200 0960 0990 1090 1460
 1400 1000 1030 1140 1510
 1600 0960 0980 1090 1470
 1800 0920 0960 1070 1450
 2000 0950 0970 1080 1430
 2200 0820 0840 0920 1210
 0000 0720 0740 0800 1030
 0200 0670 0680 0750 0950
 0400 0580 0590 0650 0850
 0600 0630 0660 0740 1020
 0800 0790 0830 0940 1300
 = ABV =
 VVVVV PROMRCh = 19 05 =
 1000 0860 0880 0990 1340
 1200 0960 0990 1090 1460
 1400 1000 1030 1140 1510
 1600 0960 0980 1090 1470
 1800 0920 0960 1070 1450
 2000 0950 0970 1080 1430
 2200 0820 0840 0920 1210
 0000 0720 0740 0800 1030
 0200 0670 0680 0750 0950
 0400 0580 0590 0650 0850
 0600 0630 0660 0740 1020
 0800 0790 0830 0940 1300
 = AR

4735 kHz, 23-05, 0700 UTC

VVVVV PROMRCh = 23 05 =
 1000 0880 0910 1010 1350
 1200 0980 1000 1100 1450
 1400 1010 1040 1140 1510
 1600 0960 0990 1100 1470
 1800 0930 0960 1070 1440
 2000 0960 0980 1090 1440
 2200 0840 0860 0940 1220
 0000 0750 0770 0830 1060
 0200 0690 0710 0770 0990
 0400 0600 0610 0670 0870
 0600 0670 0690 0780 1060
 0800 0830 0860 0980 1340
 = ABV
 VVVVV PROMRCh = 23 05 =
 1000 0880 0910 1010 1350
 1200 0980 1000 1100 1450
 1400 1010 1040 1140 1510
 1600 0960 0990 1100 1470
 1800 0930 0960 1070 1440
 2000 0960 0980 1090 1440
 2200 0840 0860 0940 1220
 0000 0750 0770 0830 1060
 0200 0690 0710 0770 0990
 0400 0600 0610 0670 0870
 0600 0670 0690 0780 1060
 0800 0830 0860 0980 1340
 = AR

4735 kHz, 20-05, 0700 UTC

VVVVV PROMRÖ = 2005 =
 1000 0850 0880 0980 1330
 0000 0950 0980 1080 1440
 1400 0990 1020 1130 1490
 1600 0950 0*80 1090 1460
 1800 0920 0950 1060 1440
 2000 0940 0970 1080 1440
 2200 0820 0840 0920 1210
 0000 0780 0750 0810 1040
 0200 0680 0700 0750 0970
 0400 0580 0600 0660 0860
 0600 0640 0660 0750 1030
 0800 0790 0820 0940 1300
 = ABV
 VVVVV PROMRÖ = 2005 =
 1000 0850 0880 0980 1330
 0000 0950 0980 1080 1440
 1400 0990 1020 1130 1490
 1600 0950 0*80 1090 1460
 1800 0920 0950 1060 1440
 2000 0940 0970 1080 1440
 2200 0820 0840 0920 1210
 0000 0780 0750 0810 1040
 0200 0680 0700 0750 0970
 0400 0580 0600 0660 0860
 0600 0640 0660 0750 1030
 0800 0790 0820 0940 1300
 = AR

4735 kHz, 24-05, 0700 UTC

VVV VVV PROMRCh = 24 05 =
 (largely unreadable)

4735 kHz, 25-05, 0700 UTC

VVVVV PROMRCh = 2505 =
 1000 0900 0930 1030 1370
 1200 0900 1020 1120 1470
 1400 1020 1050 1150 1510
 1600 0980 1000 1110 1480
 1800 0940 0970 1080 1450
 2000 0960 0990 1090 1450
 2200 0850 0870 0950 1230
 0000 0770 0780 0850 1080
 0200 0710 0720 0780 1000
 0400 0610 0630 0690 0890
 0600 0690 0710 0800 1080
 0800 0860 0880 1000 1370
 = ABV
 VVVVV PROMRCh = 2505 =
 1000 0900 0930 1030 1370
 1200 0900 1020 1120 1470
 1400 1020 1050 1150 1510
 1600 0980 1000 1110 1480
 1800 0940 0970 1080 1450
 2000 0960 0990 1090 1450
 2200 0850 0870 0950 1230
 0000 0770 0780 0850 1080
 0200 0710 0720 0780 1000
 0400 0610 0630 0690 0890
 0600 0690 0710 0800 1080
 0800 0860 0880 1000 1370
 = AR

4735 kHz 29-05, 0700 UTC

VVVVV PROMRCh = 29 05 =
 1000 0900 0930 1020 1370
 1200 0990 1010 1110 1460
 1400 1010 1040 1140 1510
 1600 0980 1010 1110 1480
 1800 0940 0970 1080 1450
 2000 0960 0990 1100 1450
 2200 0850 0870 0950 1230
 0000 0770 0790 0850 1090
 0200 0720 0730 0790 1020
 0400 0620 0640 0700 0900
 0600 0700 0730 0820 1100
 0800 0860 0900 1010 1390
 = ABV =
 VVVVV PROMRCh = 29 05 =
 1000 0900 0930 1020 1370
 1200 0990 1010 1110 1460
 1400 1010 1040 1140 1510
 1600 0980 1010 1110 1480
 1800 0940 0970 1080 1450
 2000 0960 0990 1100 1450
 2200 0850 0870 0950 1230
 0000 0770 0790 0850 1090
 0200 0720 0730 0790 1020
 0400 0620 0640 0700 0900
 0600 0700 0730 0820 1100
 0800 0860 0900 1010 1390
 = AR

4735 kHz, 26-05, 0700 UTC

VVV VVV PROMRCh = 26 05 =
 1000 0900 0930 1020 1370
 1200 0990 1020 1120 1470
 1400 1020 1040 1150 1510
 1600 0980 1000 1110 1480
 1800 0940 0970 1080 1460
 2000 0960 0990 1090 1450
 2200 0850 0870 0950 1220
 0000 0770 0790 0850 1080
 0200 0720 0730 0790 1010
 0400 0620 0630 0690 0900
 0600 0690 0710 0800 1080
 0800 0850 0880 1000 1380
 = ABV
 VVV VVV PROMRCh = 26 05 =
 1000 0900 0930 1020 1370
 1200 0990 1020 1120 1470
 1400 1020 1040 1150 1510
 1600 0980 1000 1110 1480
 1800 0940 0970 1080 1460
 2000 0960 0990 1090 1450
 2200 0850 0870 0950 1220
 0000 0770 0790 0850 1080
 0200 0720 0730 0790 1010
 0400 0620 0630 0690 0900
 0600 0690 0710 0800 1080
 0800 0850 0880 1000 1380
 = AR

4735 kHz, 30-05, 0700 UTC

VVV VVV PROMRCh = 30 05 =
 1000 0900 0920 1020 1360
 1200 0980 1010 1100 1460
 1400 1010 1030 1140 1500
 1600 0970 1000 1110 1480
 1800 0940 0960 1070 1450
 2000 0960 0990 1100 1450
 2200 0850 0870 0950 1230
 0000 0770 0790 0850 1080
 0200 0720 0730 0790 1010
 0400 0620 0640 0690 0900
 0600 0700 0730 0820 1100
 0800 0860 0890 1010 1380
 = ABV
 VVV VVV PROMRCh = 30 05 =
 1000 0900 0920 1020 1360
 1200 0980 1010 1100 1460
 1400 1010 1030 1140 1500
 1600 0970 1000 1110 1480
 1800 0940 0960 1070 1450
 2000 0960 0990 1100 1450
 2200 0850 0870 0950 1230
 0000 0770 0790 0850 1080
 0200 0720 0730 0790 1010
 0400 0620 0640 0690 0900
 0600 0700 0730 0820 1100
 0800 0860 0890 1010 1380
 = AR

4735 kHz, 27-05, 0700 UTC.**Not heard****4735 kHz, 28-05, 0700 UTC**

VVV VVV PROMRCh = 28 05 =
 1000 0910 0930 1030 1370
 1200 0990 1020 1110 1470
 1400 1020 1040 1140 1510
 1600 0980 1000 1110 1480
 1800 0940 0970 1080 1450
 2000 0960 0990 1090 1450
 2200 0850 0870 0950 1230
 0000 0770 0790 0850 1080
 0200 0720 0740 0800 1020
 0400 0620 0640 0700 0900
 0600 0700 0730 0820 1100
 0800 0870 0900 1010 1390
 = AB
 VVV VVV PROMRCh = 28 05 =
 1000 0910 0930 1030 1370
 1200 0990 1020 1110 1470
 1400 1020 1040 1140 1510
 1600 0980 1000 1110 1480
 1800 0940 0970 1080 1450
 2000 0960 0990 1090 1450
 2200 0850 0870 0950 1230
 0000 0770 0790 0850 1080
 0200 0720 0740 0800 1020
 0400 0620 0640 0700 0900
 0600 0700 0730 0820 1100
 0800 0870 0900 1010 1390
 = AR

4735 kHz, 31-05, 0700 UTC

VVV VVV PROMRCh = 31 05 =
 1000 0890 0920 1020 1360
 1200 0980 1000 1100 1460
 1400 1000 1030 1130 1500
 1600 0970 1000 1110 1480
 1800 0940 0970 1080 1450
 2000 0970 0990 1100 1450
 2200 0850 0870 0950 1230
 0000 0770 0790 0850 1090
 0200 0710 0730 0790 1010
 0400 0620 0630 0690 0900
 0600 0700 0730 0810 1100
 0800 0860 0890 1000 1370
 = ABV
 VVV VVV PROMRCh = 31 05 =
 1000 0890 0920 1020 1360
 1200 0980 1000 1100 1460
 1400 1000 1030 1130 1500
 1600 0970 1000 1110 1480
 1800 0940 0970 1080 1450
 2000 0970 0990 1100 1450
 2200 0850 0870 0950 1230
 0000 0770 0790 0850 1090
 0200 0710 0730 0790 1010
 0400 0620 0630 0690 0900
 0600 0700 0730 0810 1100
 0800 0860 0890 1000 1370
 = AR

UM05

Known frequencies: **3961.8, 5344.2, 5345.8, 10300.8, 10380.8 kHz**. It might be using additional frequencies.

Excerpts from transmissions

01-05/13-05 No transmissions heard on any of the known frequencies.

5345.8 kHz

14-05 i.p. C (R), Horloge (R), etc.

15-05 i.p. Aeroport (R), L (R), etc.

16-05 i.p. Lac (R), Lundi (R), etc.

17-05 Not monitored

18-05/21-05 No transmissions heard on any of the known frequencies.

22-05 freq change to 5344.2 kHz

5344.2 kHz

22-05 i.p. Neige (R), Surprise (R), Cendres (R), C (R), etc.

23-05 i.p. 3 (R), Feu (R), Nuit (R), etc.

24-05/31-05 No transmissions heard on any of the known frequencies.

DIGITAL MODES

Russian Government networks (including intelligence agencies, domestic and international nets) . Designators F01, F06, F06a, M42, M42b

F01 – FSK 200/500 via Cuba

19539/14771/13953 kHz, 01-05, 1840/1850/1900 UTC

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F01 – FSK 200/500 Pacific Schedule

1 May: F01 transmission due to Labor Day holiday

13370/11538/10614 kHz, 02-05, 0230/0240/0250 UTC

44746 56213 02841 59040 63289 65456 29262 79957 50893 13390
92620 85820 78576 08793 80251 05464 26331 05700 08805 99423
42155 18065 10850 09930 57391 61478 73175 99694 56180 01627
86855 42460 90175 14169 70887 11706 94247 85734 94822 12197
52235 10721 81492 87363 02680 63571 87181 13910 80517 51240
82670 00800 80842 75514 83605 34833 55505 59887 03617 39953
78594 20668 28628 42745 41690 87023 35793 60483 64845 99627
05507 55310 34228 42613 59911 20331 02358 88510 06347 90662
11877 60867 65182 96328 28801 44224 58461 99242 96070 96146
48804 81459 44059 40993 06995 76881 16856 50107 11706 63612
03784 38129 53784 59139 83566 30100 90539 85540 19200 79059
52481 96889 63756 38818 25923 86070 63159 21594 59917 13156
66874 55196 70930 22569 82443 99454 43721 41195 34801 86562
51836 74645 16323 15045 46184 43839 38523 52026 85104 29121
21360 63475 04382 14075 81065 97140 50636 46235 02460 87835
26535 56883 06667 _____ 50181 65719 24635 52324
16217 87341 48457 42446 84286 26994 03301 99874 88930 45050
04394 42516 03550 02832 04906 44010 10276 55695 80123 48342
41808 05975 10940 81046 06161 70487 40097 24174 30268 42263
99625 47215 87047 91012 60576 _____ 59789 88024
76180 03642 58259 62482 87047 91012 60976 08805 99423 42155
90253 59226 52871 21848 79817 06582 07533 85667 56839 08180
32262 64378 82646 83142 60037 84799 75573 20376 _____
_____ 39381 93231 80082 45613 71086 19693 54713 43577 50877

98105 92007 95954 41033 83878 64106 13919 24735 04519 41518
89925 38851 92283 00168 51713 37672 71635 02368 85928 04797
87400 81414 79819 55348 84602 84469 54433 95708 75887 53444
87753 32959 57480 48545 51218 51221 59624 44211 08055 97068
42419 52043 46863 41223 73016 50546 48902 08693 45092 26246
12490 94568 26550 55932 82984 07641 46374 84709 61757 09042
56594 79527 92615 38096 30271 62891 49100 42560 81461 56437
71100 55453 18098 89053 24223 85644 63705 49242 80354 14409
08913 86408 42845 15122 78679 90763 64770 38289 26191 06523
33686 29092 89342 58096 21333 69643 70761 93958 21715 _____
_____ 25992 02075 79979 _____ 80158 62796
16272 93330 93160 20688 03640 87193 84989 58357 00000 00000
+++++ +++++ +++++

13370/11538/10614 kHz, 06-05, 0230/0250 UTC

13370/11538/10614 kHz, 07-05, 0230/0240/0250 UTC

61559 55652 53378 60809 79356 41627 34916 15392 29656 94023
74170 56900 57817 10085 91603 33911 13080 42434 58417 17834
04527 71605 27942 03618 23375 11091 29625 23438 30183 37096
86554 78062 30429 60186 42455 15581 86905 81020 09095 12189
42372 97351 70035 34698 50892 54484 01675 89489 41311 56374
97507 87563 61286 79569 06546 80401 75330 57155 21839 46313
15294 24924 80028 31955 06725 46921 57874 78719 19550 62593
76690 88669 16500 22685 50636 09715 97737 06111 39779 44708
65108 34957 93889 14164 54455 29829 97896 27269 09445 72705
54936 40888 95330 69509 67936 11239 76090 29568 05676 67937
03391 04156 64255 65088 90798 51311 59908 89116 71680 19103
14108 28022 64242 64546 16888 31755 92125 _____
34007 86682 11131 09735 00652 10147 84249 73274 62828 17145
68467 83759 78553 93830 49899 19507 93086 09830 68345 12880
10111 67912 34415 75698 57551 26820 12389 57267 96452 39412
79730 85700 46368 73344 99199 72237 25679 06444 64504 83235
30306 13987 05415 09523 99225 90052 63300 87801 40247 70151
73005 53796 14481 47302 12016 31816 02931 98767 02840 90444
03656 65606 79562 _____ 54482 04593 28896 38319
45796 14108 80952 19740 52248 11378 33655 21570 85693 63662
38226 49499 97509 17468 50307 72347 59788 48267 97341 52690
87253 13843 64015 67836 10843 65922 69200 88300 38880 99810
32850 06006 66785 46690 56259 29362 21260 38286 64155 87441
49882 98590 82028 10413 92041 42312 47166 78435 92174 84757
76808 56204 41203 92830 41874 55318 57154 31826 19688 91669
40857 87712 24149 30047 67653 69591 36782 33125 01306 22024
87099 57041 40226 01901 55725 60738 33347 99554 98697 21269
25177 59271 00000 00000 00000 00000 00000 00000 00000 00000

86983 32462 04073 63402 92427 54462 49192 70732 68583 85877
30238 41041 71530 88696 34874 76195 03564 12098 77709 67871
91128 04351 53590 _____ 18718 86877 75323 67817
66794 95124 83517 81768 92367 56674 32617 98765 58578 12490
28779 31307 11479 85687 26819 24636 08133 90759 20074 24810
50665 72583 79189 91380 43458 61147 69522 03156 15679 52948
01841 30455 76326 54970 96014 72313 93988 52217 62382 82060
18489 _____ 86620 44858 79823 74638 79142 31284
52415 46871 21243 19794 51718 60609 43636 37671 57666 08237
46500 52090 12566 08369 33432 08641 57421 06332 07604 80878
23459 50525 47320 16851 08518 93102 03161 93539 92980 88396
83876 15139 74952 87545 23266 16132 29355 52747 60118 00000
00000 +++++

13370 kHz, 08-05, 0230 UTC

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9 & 10 May: no F01 transmission due to Victory Day holiday

13370 kHz, 13-05, 0230 UTC. F01 up, no decode

13370/11538/10614 kHz, 14-05, 0230/0240/0250 UTC. Partly unreadable

24977 85342 36315 _____ 46537 75668 41194 73981
67848 32459 85056 86491 64647 29000 37035 25464 18487 10971
08809 53723 58122 70268 49370 99734 65887 _____
87284 29364 79019 57722 98871 45463 20951 27563 14141 77831
91333 64267 _____ 98030 97302
51828 _____ 82246 58811 20285 63282 93344 03724
04424 19255 11623 97253 33061 18863 49078 68244 39655 75948
81742 05915 90698 98828 08392 _____
_____ 20224 73002 52734 57851 77065 73053
36385 84087 53141 52833 56821 46497 79129 66407 62654 64614
10078 00985 24878 73087 92647 81949 05734 34767 74270 87352
74944 70599 96377 82818 _____ 12799 86128 08592
_____ 08374 85799 02701 66374 32065 795_6 49562
73134 39738 _____
_____ 08225 09111 82837 08412 44908 87874 15611 56184 20340
31779 88256 22588 53086 28344 81296 68451 36618 66588 _____
_____ 93276 76339 62662 _____ 19283 18822
38236 86430 20541 69393 11776 06507 05945 38098 03360 39932
48362 84559 71854 _____ 98909
66581 02354 _____ 51011 01804
52247 88954 30306 28026 _____ 55798 22252 15502
27509 45564 97033 40951 21330 91974 37793 99109 38152 77203
24508 10461 58285 67324 85187 78198 88505 25199 54038 47848
03872 38304 04348 40411 57215 84530 73255 93638 68908 10767
_____ 20958 87563 14141 72229
32800 19920 _____ 78173 48220
88631 48722 00124 40690 30502 85287 66949 34575 97433 01130
20349 13826 61498 _____
_____ 87194 08740 55578 _____
_____ 11750 34458 49220 _____
48332 93711 51046 _____ 49772 14457 17687 66559
68734 54953 73243 58073 36043 _____
_____ 76710 12805 43652 _____
65899 17180 98223 86586 84861 95978 37384 34192 95468 54778
74572 07851 61246 65516 09673 51243 21860 07839 _____
_____ 49351 00000 00000 +++++ +++++ +++++

13370/11538/10614 kHz, 15-05/17-05, 0230/0240/0250 UTC

17-05, 0240 UTC: no transmissn

55754 91487 90087 23107 15099 68422 21424 41126 51997 87623
94400 07960 88388 37929 98890 76380 59092 33267 53731 61535
40707 25931 66841 10329 72260 78542 88812 38088 17270 18151
77130 18447 49934 20894 13234 37391 69110 00660 39599 47407
12788 00202 09020 82658 77731 08118 63290 21137 74001 50154
83465 04728 69002 28265 78909 53118 00793 05859 07246 32490
65305 62671 42533 64943 07188 67714 33706 89568 68939 43718
20570 11125 78041 21525 99488 97249 76761 07849 55974 10143
24315 14869 06353 83660 26091 25057 15706 81754 65598 89715
84262 99200 71856 84628 19440 90547 67882 71291 35719 38222
94991 37136 49529 95742 52581 13201 61351 66955 42087 92678
42212 07253 16810 98785 66753 57695 96287 75376 60079 47985
24906 98752 50561 29224 79438 34109 45779 22393 55199 85032
73801 93494 85488 09515 56982 91286 74040 00901 10466 08562
45133 57222 82588 52884 41072 87342 79354 37757 21718 27355
40192 30116 45754 65674 57158 15124 38383 00262 54791 64180
75131 76405 72795 17093 36462 78516 18747 14348 12866 74359
83000 40413 65135 35160 32998 64017 69502 80038 29155 86333
02322 18187 29517 33019 43997 87243 75376 51030 06830 11295
75026 96169 16487 26940 27855 22286 01759 50869 55954 08077
72317 87372 35437 82421 89142 99232 44650 34194 57312 90435
71464 17477 95850 74131 46842 88127 64300 24290 96855 32634

50736 34482 30350 75185 50883 32230 04446 73905 93035 22360
35046 42188 88466 57799 44571 56055 72014 61244 64065 33520
42528 46158 31905 96796 17868 10508 56265 53436 84141 01703
33545 50251 00000 00000 +++++

16 May: no F01 transmission

13370/11538/10614 kHz, 20-05, 0230/0240/0250 UTC +++++ +++++ +++++

13370/11538/10614 kHz, 21-05, 0230/0240/0250 UTC

57502 67568 63031 04687 53174 14057 22742 72692 05989 69698
96973 14906 26907 96495 06778 66633 17732 04819 _____
_____ 73980 01386 21592 31615 17148 99169 92409 56034 95103
89235 49162 96820 08653 27636 07248 81619 24324 63501 69709
87632 13064 51237 81989 84141 _____ 84497 01158
66621 13753 18535 63273 92204 93562 68321 17276 69518 51301
79194 19252 75941 33602 79028 47098 93603 89372 71652 61377
32428 78753 85367 16667 05614 44271 90508 28083 80992 61400
20964 22661 56714 10698 03615 30297 34671 38712 31623 93919
90120 55842 42497 03588 60947 96354 86888 84212 04964 58715
99041 91560 98748 33454 04846 96266 76400 70731 28420 60507
31684 28802 83173 37041 31990 37554 58272 45305 17542 88324
36454 04244 84306 42172 04134 26566 74025 73786 39724 04113
19810 93240 98115 39033 20750 12754 78279 00436 _____
_____ 18230 77482 89807 03731 94821 82570 32444 10619 36360
18637 19002 96310 _____ 23858 74452 84011 97574
33421 73732 10298 41229 26779 85764 45784 40910 64446 10557
52702 93683 36322 95424 31756 98750 91804 29340 12645 03804
40331 89338 04839 52654 58249 18661 07046 26310 62985 41328
98802 94707 40428 42814 62645 21272 36478 71537 10265 87489
48687 48828 18823 29700 78944 36078 46932 05276 33124 56747
40461 30380 78645 47929 32093 56505 95891 01148 02567 77956
84393 29083 65361 87489 09757 43913 77133 22272 02234 93946
39668 67371 42902 38259 91763 08950 98374 63987 14503 54341
89980 76005 98332 61233 08364 13635 45405 43092 09421 _____
_____ 52525 47424 69708 93532 66981 92398 68106 03446
57630 51261 00000 00000 00000 00000 00000 00000 00000

18637 19002 96310 19259 80908 52087 58632 55754 30193 14409
60092 58909 66949 11601 55588 96478 17235 85288 85602 05897
18391 48025 17175 18731 85071 32143 82256 21179 55457 39553
20451 36526 47325 40857 68340 40526 78674 97219 62576 45621
32589 03425 48938 14949 71022 75569 14522 92073 27203 31815
85270 57376 31331 39658 56025 47043 49275 28093 45275 95588
38930 88262 91808 87849 53955 10784 35446 31395 49947 33436
49037 85275 69960 97491 13922 06066 22454 36189 56028 97120
67345 43766 84814 72006 78870 98507 02215 68008 56528 38219
73803 70694 91605 11595 79353 35437 18562 53892 84966 16854
05963 60363 58888 25555 27352 _____
_____ 54383 38969 65172 _____ 93818 89373 87277
22590 78817 36825 28905 13031 44794 46792 35330 52128 00000
00000 +++++

13370/11538/10614 kHz, 22-05, 0230/0240 UTC

13370/11538/10614 kHz, 23-05, 0230/0240/0250 UTC

60135 03061 60586 16258 91564 41490 76241 91565 80745 37980
48644 88411 64414 80006 09499 07915 46205 50841 75723 12482
02177 60135 03061 60986 15753 16545 10288 96570 84223 70599
02625 86459 64037 68302 18188 68949 47035 71858 58012 74291
84832 16183 55831 41931 03540 51231 33467 16206 75992 71922
94206 31984 43697 96604 58856 13682 05666 79981 74158 36100
16336 71459 48258 20505 59758 54841 92908 64412 92240 30296
77105 28498 70639 24566 21830 29064 08483 40317 90593 09523

27108 80604 55472 89318 94012 09357 43318 13720 65598 33845
91830 52937 76492 20059 70182 23995 42645 76921 43876 33787
70381 70307 88540 66770 88553 52765 82322 65715 46273 19910
31597 78969 42557 29412 09653 72658 81482 43519 13058 31264
68633 81055 65392 95019 91877 89821 23025 07563 53361 75353
62632 72276 44971 46959 55145 40756 84434 66980 55802 81853
54252 14215 65012 04708 10659 97434 39696 34237 54774 79940
59813 62495 83167 01091 79742 24346 59989 05736 19224 70903
77880 17506 73528 39144 99835 16878 47562 41167 99213 09973
43576 21509 40074 99001 57183 55964 65041 90325 61362 90351
82871 01031 83130 42654 72908 49995 02594 16980 48637 44353
29031 02773 47489 97312 33731 57718 39114 38256 44246 97775
69297 01065 29761 42776 81704 01602 32268 91027 84650 40297
23221 21359 55067 90760 90372 46045 96878 60372 84470 63044
95944 33785 80510 80992 38786 35269 33218 15390 87254 70846
31463 79417 26361 36143 81289 17810 27423 00910 72236 57248
93738 06128 06658 71682 80969 34665 96710 86035 09410 41390
58711 66726 10347 53707 59538 53255 00000 00000 +++++ +++++
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11538 kHz, 24-05, 0240 UTC 00000 +++++ +++++

13370/11538/10614 kHz, 27-05/28-05, 0230/0240 UTC

68685 02159 53175 60521 53600 00983 73924 74260 56560 08493
81957 01513 01596 44227 46914 25216 52097 43674 13891 84098
42991 62880 45225 75382 63006 33549 14736 19699 47976 73308
77830 05386 71121 80851 65933 54382 41234 70618 78666 76884
44711 26725 72222 06957 92378 80808 67365 36290 57030 43494
25503 88296 12632 44162 66252 99717 11123 58692 24960 01939
57751 29902 73586 19204 70881 10331 53424 25910 37214 82085
93052 30166 98348 33423 09995 75817 29640 96753 19503 80109
97269 77762 98902 49183 04480 30330 80950 38594 62904 56940
74628 51032 49937 39267 36813 88442 38073 28620 43271 00725
07153 54101 00000 00000 +++++

13370/11538/10614 kHz, 29-05, 0230/0240/0250 UTC

39058 42225 09544 92153 54616 50835 67065 78987 67746 26651
28442 59729 01088 30951 12938 97774 79196 11200 14156 61055
68181 52137 64445 68132 19906 83372 38282 98591 43310 79663
34736 49117 03528 50248 92840 54115 43755 41937 75819 50573
28309 48162 85091 91854 30314 41178 90002 40091 12467 69583
84214 91890 74285 88375 04696 17028 64317 13701 74239 14804
80715 19503 53467 17784 08636 18258 13227 97569 67887 92972
63350 52325 69219 72642 98693 80712 03068 68353 48395 71957
08036 12219 39299 66700 94493 66328 09474 68348 15780 93983
32768 09593 39619 05904 40336 03801 83799 53056 50076 35944
25604 46874 39914 72785 71433 41460 25876 96945 10059 53531
30877 94679 09936 46758 55177 51828 98033 19625 84431 37853
02591 92994 96276 82508 59264 14574 51386 74882 05083 22454
75540 39489 17663 34927 59445 65102 58111 58752 24830 19008
81058 33075 56771 92375 76258 51169 59181 71431 43191 27209
61784 74113 93108 00237 48739 40909 01954 92534 19222 81551
62609 64573 30933 36269 09884 33731 62438 31272 16699 48971
55308 33166 84904 38662 21965 31978 75161 73730 30205 07482
77320 13336 00308 58515 35753 25248 75687 99970 93055 98120
53010 57147 60567 87849 82727 12161 73148 65198 75952 82079
98647 56879 78626 33501 29494 97282 98905 63229 04861 33033
98704 99760 36833 47574 85341 05254 39010 97946 64221 82676
80597 80976 38482 17819 17205 71029 66562 10852 63402 96551
13607 77126 19474 47552 57665 21904 61786 31238 36606 18687
53639 17981 46700 45864 47205 44803 28788 61338 75425 68565
02995 19827 57272 86060 37930 62528 64834 63174 65238 33844
25653 40329 75585 04830 58755 06378 56863 08079 67806 58143

60639 13718 39838 _____ 06592
81607 07649 82243 50032 52433 53644 90207 73051 49830 83655
13118 40453 93969 54379 88634 86416 60131 39058 42225 09544
72638 90926 73141 46504 98865 71989 67065 78987 67746 14318
71337 53648 58228 06054 93738 19715 36098 19312 10734 13975
32630 22158 96125 47803 91484 41863 06068 75928 31305 71604
81315 51629 40430 37827 52812 98039 52187 70420 61285 50261
74180 42927 27056 47953 70021 74948 30832 83111 16945 13958
91488 32699 55352 00000 00000 +++++ +++++

13370 kHz, 30-05, 0230 UTC, FSK 200/200 Undecodable. Wrong 200Hz shift

13370/11538/10614 kHz, 31-05, 0230/0240/0250 UTC ~250Hz Idle carrier, no F01 modulation

F01 – FSK 200/500 Mon-Fri schedule

11414/9317/7572 kHz, 01-05, 1015/1025/1035 UTC

01812 14441 46334 27482 56414 15886 06556 47780 24844 47708
88947 50658 66387 53979 27028 44505 01965 09191 17738 11459
04451 63630 17086 29399 27381 80660 95275 91301 20476 08072
62230 76645 05412 50708 99474 54549 10291 36553 59297 23350
86232 93452 17137 16276 54541 78678 88133 27937 57867 28502
43765 41293 13814 19987 89533 59801 94427 62164 89613 74425
79997 58796 49413 20200 60610 09910 91990 02029 83903 44282
89241 94409 72435 00080 33820 44771 59133 95818 62719 35116
14239 58851 68440 81646 62195 03561 58710 77069 11916 76443
50660 05259 48870 10282 10422 82978 62414 54581 74065 08337
06830 74461 10830 20664 19474 35204 14571 01512 44506 14618
34365 71448 35618 10432 80226 62340 36203 34895 64837 69813
60401 13770 67272 15577 23469 31902 29618 74295 94894 92571
22444 44699 72711 82791 40067 69629 02434 61752 11524 34679
89064 14604 38217 00155 75606 38748 94149 46008 86507 54848
49700 34458 59498 59725 04867 19968 14230 63340 42927 61275
31182 77043 40435 15159 39249 45285 94517 16636 35463 37965
53380 75268 85278 45618 60981 42268 76867 44619 51801 28097
27845 24589 56645 75238 67887 95207 05425 15831 45654 14595
37837 68858 33473 06470 57908 56567 28210 58268 93309 44827
71772 17394 45399 37084 39679 27816 40925 76633 71126 74173
21331 36866 39010 25599 30583 04203 83310 96423 87486 83379
56303 65975 53398 79795 53023 24639 31298 38591 25420 38379
57135 45155 03635 48904 69405 16746 72857 51661 67882 39908
79173 18856 97453 33388 62863 59673 17985 41212 42571 34896
46158 85636 98800 68105 80224 34651 30154 20649 43600 63707
80769 22568 08248 16389 62385 76671 83784 93683 19471 77934
83245 26564 10859 15421 01448 11547 06324 48918 66886 13939
21537 77457 53107 68441 39834 41919 60489 31801 94246 28911
04371 67206 08212 68099 70461 65106 18423 40188 23486 30142
28237 37726 79972 88881 65095 45936 81150 98037 40377 35754
26884 57870 35135 86253 56564 60443 60153 78664 87931 27435
63746 29149 49731 17192 85762 52547 69157 05701 81206 74254
00021 71177 61937 32440 02581 36957 29860 37783 10966 52372
00069 82911 49137 16305 37360 18744 81320 73104 54570 39901
07852 35555 46161 46401 42366 14580 55498 73800 31274 60377
99260 08986 01463 44658 97413 33793 47153 38698 82191 63652
91856 66870 84507 73436 86368 40352 21264 27698 28732 00700
31959 57502 17112 27973 38059 51016 71519 93097 23559 50060
85316 59151 60169 69808 92447 61264 25574 83813 61332 19826
88189 41552 51349 66667 56866 10684 92862 88935 18965 41409
00000 +++++ +++++ +++++

11414/9317/7572 kHz, 02-05, 1015/1025/1035 UTC

77503 09128 21732 43410 01378 45464 93993 86444 69207 68121
25919 44621 79707 52986 83429 55051 30907 27566 65959 99348
28116 79630 93383 57043 44744 30005 13755 62997 03124 05469
11521 67263 67549 72677 20925 20816 66705 19075 74264 35609
87678 91694 39705 92380 08743 29829 28325 94649 63096 52470
75096 92344 50744 86475 23469 23495 40715 46400 68263 47428
30798 01922 36546 67909 56980 93795 11182 69658 69788 84297
26757 16683 19704 53057 92538 85866 18854 74258 22185 34246
71154 36108 74877 23423 88099 88539 37563 49535 32388 30072
03001 52237 56558 69762 23298 01116 42099 00000

05927 91650 75003 56198 63033 20200 39371 18836 43795 79748
05179 34982 93957 47154 72323 57125 15975 09748 27822 47182
28588 82022 23028 31328 84723 13835 08367 42424 27366 88539
17774 10974 88112 34509 20040 90558 58089 98463 79218 28682
85919 54066 91324 18959 82431 44194 89472 95593 36785 80349
34669 56079 73720 47636 34437 23053 06604 88733 56450 81258
65958 65322 29389 50534 08177 20375 48180 80777 34094 89777
25821 79821 72109 36696 58973 43075 00000 +++++ +++++

11414/9317/7572 kHz, 03-05, 1015/1025/1035 UTC

00000 +++++ +++++

11414/9317/7572 kHz, 06-05, 1015/1025/1035 UTC. F06 instead of F01

11166 70202 02584 06099 00049 00000
11111 22222 00000

11414/9317/7572 kHz, 07-05, 1015/1025/1035 UTC

14454 81548 83261 59630 52573 71201 17922 64471 12163 01444
07453 87989 30473 03514 05086 85904 35487 39288 04941 27516
42236 01564 34271 40375 19902 68357 18669 05057 09414 09627
09476 60960 96225 69893 90588 09089 67943 75159 06848 22736
11519 37597 81191 02022 29669 56415 12771 33208 81231 38366
73212 38748 75121 86310 43201 28986 72602 29291 56597 91456
77534 92545 44250 78720 19306 30897 94710 80677 58123 73967
74024 92277 67353 56634 71796 12594 72605 33190 65709 36169
52238 98621 21690 22594 28977 44085 00000

85731 25208 64653 34733 86989 70690 91834 88504 40409 36672
96538 87869 25725 52081 49661 93520 52521 70472 22164 51266
79799 11641 11932 20031 24720 49046 99620 44871 96424 22724
31956 67198 15913 82364 55903 89397 07875 90263 52160 36026
75443 38824 41400 78783 93794 62287 61706 17438 83522 47400
40638 33898 49752 72691 10358 61617 97901 31045 39271 37511
62045 15269 78596 28593 06812 71333 47325 50495 88755 48978
03991 20075 88136 04364 78692 09293 47051 34469 63813 92539
74844 47906 86866 04623 06745 01856 13906 51566 26666 59799
56941 41446 90094 49740 83798 45095 00000 +++++ +++++

11414/9317/7572 kHz, 08-05, 1015/1025/1035 UTC

97985 95126 99198 40692 25442 18642 72057 02015 20222 48502
76846 81812 90575 17538 10601 04697 31699 37444 85387 73943
49701 62375 65017 48810 16921 09274 85445 40307 19527 39626
82308 42606 83344 32336 74022 42294 88837 02392 73885 72634
11190 45028 29624 05045 46423 10056 13814 94960 09488 36068
13623 24288 15261 99180 93301 07623 78392 56024 27875 54425
92941 85655 31447 04344 77729 60083 28589 77866 98354 98096
42223 09493 01805 82076 96443 55616 24610 42492 57727 94294
60456 39751 62951 59110 98224 98105 07671 74293 66361 71295
93080 83303 44549 44619 55117 88060 28589 03114 24118 41000
59449 20538 88483 57156 52407 48845 60789 38445 87232 12831
69770 27344 45335 39642 26625 32157 04830 77837 39067 91045

29448 85689 71577 67016 12227 93408 75281 91057 59934 68981
 35889 95599 29141 42311 13143 05507 49898 67343 70207 78764
 97950 26872 16436 14068 01416 09704 11954 67488 92878 14879
 07499 45417 42835 62622 17943 65953 35417 16729 52961 05950
 72339 48057 53245 75881 16011 93824 05739 89736 07743 92392
 36306 22119 21987 98251 03277 69736 42553 06713 40314 59477
 71731 43544 22036 70256 08269 98321 50818 60814 55121 07096
 88241 20665 42939 13520 79592 86372 80203 63297 44874 90350
 65967 11627 34757 34365 26126 48314 74909 04933 59165 70254
 47142 72807 02315 55959 80810 43725 54056 21828 52905 52612
 13907 64840 20272 18443 25434 21365 32400 01917 33425 96763
 98212 33167 91161 45494 05296 01672 78715 06375 15014 25555
 18232 22729 81936 42478 97116 02063 71017 89297 35069 94994
 70968 62673 55901 98104 27262 77835 50083 10398 _____
 _____ 30521 49663 09456
 46332 32809 63296 69349 08261 73798 20188 89606 68914 75759
 32740 12487 15836 32636 26796 22843 26484 72707 23713 02238
 57579 99087 11595 28868 63461 75242 41627 02973 41878 47708
 10444 02418 30668 23218 14462 98140 03739 42391 87139 84154
 39821 17212 55065 01783 62398 24450 73845 62821 74274 72235
 29708 01315 35200 81959 17768 08634 56011 52698 32891 31542
 07704 00341 34090 37933 68887 88613 68397 79939 60056 94190
 65147 09084 38119 73064 36601 23174 49608 20379 45863 49620
 66030 40911 28017 94872 49778 72374 75420 14648 24044 28754
 23106 84654 45177 55839 95199 76489 00921 16143 98332 68396
 82965 45446 72950 45582 07254 48042 38470 69761 80480 22999
 93229 22633 36214 38534 55151 52969 89095 96734 54073 82006
 80533 55788 11674 46821 14343 01927 69932 86383 05759 88264
 54060 99973 92276 46403 00000 +++++ +++++ +++++

11414/9317/7572 kHz, 09-05, 1015/1025/1035 UTC	Not monitored
11414/9317/7572 kHz, 10-05, 1015/1025/1035 UTC	00000 +++++ +++++
11414/9317/7572 kHz, 13-05, 1015/1025/1035 UTC	No transmissions

11414/9317/7572 kHz, 14-05, 1015/1025/1035 UTC
 76920 53538 41261 32655 26600 71551 49228 11102 57489 47291
 74534 71368 30911 79194 17093 46385 07201 60569 55733 07454
 42058 02648 06150 65020 84176 18941 87500 28144 66323 85661
 17748 46089 07068 31865 98189 80492 65339 80988 64938 81521
 15012 92499 40896 66489 31680 64576 92896 24336 08849 83755
 23723 94431 45691 32498 53663 93134 73581 90597 71311 86537
 13582 91378 58293 32844 82081 18607 17606 42814 86755 55076
 60255 31707 80056 18777 29885 49075 00000

21103 23085 70835 83098 58454 62986 37124 53812 35254 97410
 32768 06570 56388 13169 78710 55527 14888 61629 37819 20182
 08992 12762 28875 14034 79221 09288 41038 35693 57667 81854
 53497 85867 46672 11189 89980 58664 69089 48159 62818 80646
 57320 27688 86239 96079 73295 37442 63598 21812 76616 27255
 78214 20213 83015 70201 42510 63622 80345 11275 85137 88741
 94266 64597 80785 64396 20838 45104 52343 21121 68181 45634
 00120 16001 74426 95374 37797 31194 94097 60585 39815 29597
 70161 73549 29864 16064 33893 00678 65180 77633 99770 85723
 96334 01207 47573 29018 07183 50095 00000 +++++ +++++ +++++

11414/9317/7572 kHz, 15-05, 1015/1025/1035 UTC	Unreadable
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11414/9317/7572 kHz, 16-05, 1015/1025/1035 UTC
 29729 03473 00955 84066 62519 16264 52360 94629 64565 80354
 80694 68581 60080 08491 83066 33336 70488 04546 37606 48361
 12245 21372 36487 89058 09987 95321 02258 47147 92209 93354

67154 45991 61642 33687 20093 94302 57527 65916 51021 26663
51971 21548 47326 04301 47571 70875 21978 74556 68503 47145
78095 12476 62240 23942 39632 92974 54122 56735 02856 67005
21924 24525 88325 40160 82650 32517 98031 77160 08712 61782
07414 80657 15687 76812 46915 17791 88855 26932 52786 92935
40688 02496 91809 90074 16478 52085 00000

13261 74312 49039 83805 57267 17584 83425 55161 57563 68574
45605 00541 48560 02544 02873 86369 87163 02924 41887 68476
40193 17168 41689 25928 97291 40047 83925 80894 14011 47825
17463 90487 14755 31745 19595 21514 10286 04279 21006 44068
09456 76554 86697 04919 29870 30429 70063 66612 37166 33613
82289 23238 67589 71307 44278 28793 13554 92779 13277 99076
76892 96315 01401 73065 19453 00996 28242 44692 65755 78716
74745 00975 37387 44909 30537 27429 23821 31382 51908 66707
19347 89736 72617 41394 80803 98780 34724 76897 85806 74384
31624 53091 00000 +++++ +++++ +++++

11414/9317/7572 kHz, 17-05, 1015/1025/1035 UTC 00000 +++++ +++++

11414/9317/7572 kHz, 20-05, 1015/1025/1035 UTC Too weak to copy

11414/9317/7572 kHz, 21-05, 1015/1025/1035 UTC

36005 83953 39462 85119 25390 68703 30356 65447 07002 30054
70655 70123 23525 64606 34261 98118 92146 44993 92802 24942
52207 51877 44394 90161 21543 49408 59672 71347 84952 21331
31056 74130 63239 09914 36172 93058 36248 24903 51369 22945
18349 14686 76278 25387 09798 16848 55334 80156 72413 30305
07216 76133 03011 76212 98131 21480 03023 39832 19887 77741
67748 10537 58679 47560 43679 62153 65551 70691 27312 40821
64438 08001 03919 52561 58757 18150 49685 67734 22463 56633
45674 84590 86518 51871 77031 19075 56710 38042 15896 13107
23748 49340 11430 78484 51590 05340 35417 18640 54931 42175
56869 55101 00000

52101 97815 65439 72176 40776 42470 89932 74876 26062 80843
06655 08455 72218 45050 05259 41565 99449 95753 62272 97932
06822 05505 01564 77437 71450 23437 61546 10899 16150 82240
73814 71976 62716 33363 82882 94651 13057 21367 61734 69699
25326 33387 02859 18613 77274 84623 89454 68399 33995 25805
76505 75698 62245 83561 36406 73643 58540 69653 48821 39932
83209 19972 39475 09508 17588 49273 97552 80316 86543 32567
26399 85571 13532 49105 07214 30947 00343 49905 80413 20164
48752 34749 74361 17381 66256 49580 36151 56087 00000 +++++
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11414/9317/7572 kHz, 22-05, 1015/1025/1035 UTC

50679 18440 86650 90792 32140 93058 48566 05704 39503 24679
34510 43670 15803 64585 56447 17235 62297 86812 98295 89711
89190 85526 21583 97230 94586 13519 76672 98606 82592 16503
92985 20231 56531 42900 46680 88172 48178 33794 29191 64665
68979 22759 65100 31188 94176 00230 52756 85307 15777 22118
26077 43480 25311 67345 60999 66996 12315 73998 74977 53260
89470 08776 92994 59587 80340 49436 78514 51709 30647 84905
52810 94170 29010 62762 51112 24814 48110 38765 89005 80526
42189 08122 37523 66452 61840 23183 30368 85840 72015 27250
51698 72735 84205 59182 77908 94661 38698 08495 71888 17573
97892 25629 53105 50116 36572 17089 92044 09544 40089 80129
02391 76364 46404 56676 29400 29953 92906 11181 57898 82314
53950 62081 88356 52174 80066 21568 54454 46585 74754 23336
80598 42244 69827 43013 02816 83710 85209 40953 01459 40690
84164 82074 19169 91607 59856 12447 62533 25620 14201 97291
10866 80284 14943 50108 80554 57055 41885 07589 18420 81798

58225 30031 22504 02520 67921 31919 13748 41474 45027 72377
06980 43875 45950 60164 54659 90356 40540 52911 61815 65404
22978 55285 95603 98925 88377 45765 37945 23152 86055 86717
54656 12060 85386 97463 79525 95504 15209 95019 36766 65241
62693 32201 50294 15032 42620 87776 13246 82021 73013 88361
16197 81569 18052 66739 57510 52729 84205 86292 84246 56556
80534 86234 37078 94435 79077 27331 97646 38619 36289 42801
61802 92157 61436 24073 87152 20410 42912 96097 88371 21327
68397 61899 78694 26691 99801 21048 81047 51498 88937 91749
57240 33672 44840 91235 28660 31306 88700 54143 86914 69594
57320 93561 17846 54681 41049 34456 87365 96568 67127 74131
62544 08311 64374 49440 66384 73657 70169 15413 89736 00345
65646 65002 08768 01217 50055 44630 81441 70363 90219 45221
21438 46476 06025 73411 72951 80583 77887 32624 34809 50380
87128 68690 07334 88319 25192 59713 60408 15669 32657 54853
46164 99698 53969 91733 04736 76217 18823 47136 36523 04615
86160 00699 39387 47620 11688 16275 34237 92947 24869 70666
27420 59030 26340 84402 83373 52017 41656 34258 05968 66238
92331 52198 51977 45298 70103 40436 25113 46016 25351 57288
24068 72377 05616 53523 42998 71697 05155 63887 47881 10171
11473 83481 77196 70016 59750 83705 40357 35377 31138 47428
12329 59192 55820 28090 47887 28196 06812 62416 63929 68266
95406 91426 33578 198 = 04234 69455 98565 37687 18838 65796
99124 45960 43741 88781 10202 01148 13910 86850 17042 19686
37572 06389 52818 48668 31315 10983 13666 34757 33417 91793
29279 70935 06323 23720 62518 57415 00000 +++++ +++++ +++++

11414/9317/7572 kHz, 23-05, 1015/1025/1035 UTC

Too weak to copy

11414/9317/7572 kHz, 24-05, 1015/1025/1035 UTC

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11414/9317/7572 kHz, 27-05, 1015/1025/1035 UTC

38764 59480 54039 59185 59012 15285 40556 02592 96856 42062
29705 62058 49821 20086 61117 02029 46538 99613 96591 59106
83087 01363 16254 91611 14526 92872 94113 26109 31270 89186
95200 11844 75030 51278 61471 19029 73988 80678 78675 41910
01899 33723 41362 92565 90795 03874 58221 96352 52017 45539
64942 24961 85200 37838 36785 27999 79961 11743 18038 49051
39939 89037 10561 37146 83888 06528 88602 89573 03506 23951
32067 86985 82691 39004 95432 06720 07917 57944 54493 25286
24395 95192 98127 45944 17741 00380 57275 12324 25804 36268
88299 94013 10370 55991 52939 55059 43403 53048 62031 41314
87541 82492 75182 47569 75503 76739 73593 50408 18115 04453
48212 17724 95641 45926 70403 30833 12094 83409 37331 80120
17229 29814 09232 20164 25898 44234 80771 95260 89451 07723
53669 71310 98886 57755 02784 34978 24413 04828 52835 46078
21135 79618 07970 54122 55538 84152 01336 14967 32456 45409
56871 68486 27221 94809 80481 63231 52673 22018 22805 38986
15721 76495 80741 03183 43143 15255 29946 62090 81311 20230
05458 92741 99532 33722 72668 66500 51681 85348 55806 60247
75836 08928 16129 16081 36579 72747 97006 35509 39659 71652
78099 19038 73714 54374 05784 87112 58728 84568 92058 43347
05906 58967 99078 65972 18675 31106 51526 38440 89478 14052
44008 55138 72057 60571 35647 63126 33914 44181 49079 25852
18630 89512 16027 19776 72745 25428 36646 99846 16868 59336
44822 94751 65711 96126 96622 17906 26746 50177 24071 05085
32150 23865 21446 14668 83752 51014 56283 51407 15648 28728
22281 99676 04173 86035 76273 77128 79940 62790 26489 44693
21605 97260 64249 33870 36058 45855 56331 77242 54737 83402
40144 53141 00728 57449 88937 80423 06369 94987 39208 24270
86017 85066 97508 98964 93688 85721 68837 78581 20238 28655
73786 51522 09791 20108 46666 79830 00089 61363 31756 49242
16455 37314 19900 20879 74058 46533 92613 20559 68166 71289

11414/9317/7572 kHz, 28-05, 1015/1025/1035 UTC

17566 29542 52568 07670 29249 23564 32641 17508 24149 18317
66153 76298 36636 85427 85145 88743 87749 92765 17319 10128
12781 86102 13086 75296 74891 00944 23489 82019 50700 34230
77447 09429 87841 30585 31730 69307 47030 62800 92182 90627
59757 11251 29500 07512 70582 71920 38124 39811 91930 47727
11632 25299 37147 02844 33053 65044 16150 84678 03583 60691
90546 43240 58094 85810 99166 02536 40921 58528 89941 63720
40322 07609 19066 44657 05074 49179 03387 85608 91634 16292
36947 75715 15312 08502 07634 79968 03867 53652 74852 71354
77001 99054 94185 97871 00159 62095 00000 ++++++ ++++++

11414/9317/7572 kHz, 29-05, 1015/1025/1035 UTC. Very weak. Largely unreadable

36

04885 75622 83641 57614 33025 43618 18194 93770 83431 06935
07123 79737 17825 91438 41064 50209 92269 65418 76282 35607
79361 69268 76829 41616 09651 41358 37660 33506 36993 63538
05885 11169 57512 74703 42367 85827 36864 25869 90830 94334
25493 75183 46673 12004 66555 46318 42686 49925 26215 98677
93840 98181 00000

12211/10576/8075 kHz, 11-05, 1700/1710/1720 UTC

13396/11123/9089 kHz, 12-05, 0830/0840/0850 UTC

11100 00000 40581 07099 02039
32653 36569 86903 31641 42065 59928 63227 01034 78576 43626
54518 56955 32771 73764 32186 35924 59581 61697 11464 81467
88435 88525 42663 44139 42101 93059 19711 67964 87653 20419
91912 92997 68013 73468 89870 28681 87488 34269 01510 77685
49757 47742 59123 14943 71724 84723 23408 51521 21704 26600
75396 38068 55348 38717 52242 87482 47771 24744 87794 21516
45298 79182 43884 70982 85288 80202 43281 84280 57454 90008
40245 23889 05122 54905 89607 55547 89879 22257 00335 59798
68031 16531 84491 20582 52313 41615 37562 70562 57295 01585
11048 97888 51914 57116 63291 44059 67574 59737 99465 47599
35250 31091 36648 13215 50029 79410 54943 11130 86540 70385
20571 36282 13689 94613 91863 82072 82170 38520 57136 28213
68994 61391 86382 07282 11337 10898 71022 04159 12025 85351
62318 25607 93226 06770 74495 52049 53900 55863 65664 21865
00074 08443 18283 39308 87861 94282 02186 33417 36745 57241
43967 48655 01534 08845 63639 71979 26463 92517 64524 26024
29859 00637 87295 83085 92797 11615 64127 79587 50219 39184
33869 35737 07909 11076 04202 10028 33801 19286 71697 43304
97038 09104 35731 72061 53214 99104 67172 15669 99254 49277
17808 67213 46357 19497 81416 42630 84439 85505 42444 67839
36532 99201 00000

9962 kHz, 06-05/07-05, 0800 UTC

11100 00000 39751 03036 02079
12579 51388 89489 24590 69765 02546 18557 72169 98070 92088
86342 11355 94800 77333 08310 38877 15666 72051 04464 85496
43152 07107 96290 69461 97576 04476 70595 84441 20506 13078
52422 32871 85222 79864 54237 40641 13929 54598 93581 14076
06383 51760 96352 25130 09638 18027 27935 35748 83592 78744
19334 97323 42024 61851 80526 86189 73795 22674 18209 61080
73930 18047 00112 53513 39236 03176 33106 27002 08168 49702
47244 66072 49613 08390 02964 80987 30296 64880 63611 39141
15475 61957 00491 59043 82640 86740 22620 27844 52871 46270
48377 28332 69570 79901 61234 86334 79245 81955 16756 74478
94022 33061 93059 33223 40592 63622 01914 95126 25269 97861
02679 23263 69846 51853 86252 99743 97946 84009 21238 25274
76539 21444 79497 15674 42328 10642 83285 06323 67690 65898
41162 00441 45846 13939 64852 22158 99961 58171 84256 60308
45664 11000 98792 13882 63052 67657 60249 75077 53703 19955
95364 10887 94348 33435 25278 29150 09916 36328 84076 40030
24821 93761 87610 48824 70803 65665 16761 41067 56176 71807
36356 45855 26199 12392 91916 88329 69249 17659 51424 67258
48482 24934 84293 18655 63659 06551 94739 51364 72856 97086
51730 65566 28703 83363 50556 90121 08714 25629 10435 39703
45502 23368 39889 97654 83205 36205 00000

9962/7709 kHz, 13-05/14-05, 0800/0810 UTC

11100 00000 74852 07037 01999
22865 92800 02039 17736 27270 72773 27483 52058 30395 25949
81025 57591 44707 18551 88184 08964 53584 93604 69831 14225
90697 61635 64405 69643 32782 58252 84594 86878 54223 10817
19430 47196 16889 81381 17727 62424 93661 78087 13813 47332

49096 52200 81473 33132 25644 22984 27063 76767 08883 97591
57711 45701 70181 78164 85566 82872 10254 73326 54009 81524
52023 56253 96775 24574 56236 36525 65930 68222 58280 37921
89626 74498 49617 99368 45585 22405 52291 41221 61232 52375
59938 64056 76440 23706 43736 72179 29800 89681 46737 39022
54368 20048 15009 56626 93820 25544 39041 36391 74956 64171
03830 53284 97490 33885 71106 50692 27061 81403 42116 48104
02400 81818 74414 18818 92606 68687 51097 29849 65451 19306
25910 61237 52650 24849 92680 46933 23052 00048 52496 04455
99676 12124 77075 45505 81532 33634 91774 84724 56160 48934
26651 88786 13834 68944 09038 33005 99363 33903 96058 57655
62431 08795 70515 41178 92397 01138 48601 32483 48521 55835
72860 09503 21524 06747 88843 56220 87443 89701 28893 75329
39707 46614 51487 78734 10366 75409 09598 23063 16425 05427
46481 82392 92211 03008 42357 75367 93716 36942 60393 88898
85840 58470 65452 65633 48493 75516 14026 37197 00000

9962/7709 kHz, 20-05/21-05, 0800/0810 UTC

11100 00000 31598 17038 02039
11481 86524 11934 88881 42881 82955 77469 64625 17702 16369
35136 76171 42556 31624 43186 59573 96709 95041 58202 97625
68523 95378 33703 81624 08012 25359 21575 87290 50203 17222
43529 00791 88981 30698 24760 55785 06111 16874 07001 67462
85123 06367 83163 74473 64751 95258 20741 24713 11605 27219
66175 65898 16770 95253 47367 26851 46025 11526 16511 00461
98350 18675 00460 64226 52439 41086 50789 99349 05865 99524
10764 94285 36632 37600 41374 43719 41766 33478 73657 78874
32643 95282 79459 90121 91745 63631 77858 27796 20536 69732
19404 92185 33124 22490 15388 48612 75426 23048 04316 28546
74502 30212 72777 02699 47753 25194 72893 37022 26664 49101
03536 67553 74800 11623 47506 55050 04716 94346 81854 05345
23476 97135 03533 66360 61491 01017 37570 37723 64327 46004
19948 53909 52199 47304 72377 26870 76822 98335 11155 59057
30321 34010 57288 62806 85869 52692 40077 46998 74759 20297
11344 56946 29588 04954 12489 78440 48236 15670 61573 41899
58339 43440 52603 87537 86939 28228 84207 77528 64992 00276
59907 66062 21428 69151 27139 63255 46451 59006 47250 53845
28771 13444 13630 56610 96429 18467 60176 35447 15954 16926
27279 98041 29471 12901 77514 43089 34522 89477 78227 41968
36223 38201 00000

9962/7709 kHz, 28-05, 0800/0810 UTC

11100 00000 96745 24039 03079
94365 33339 43654 64196 95348 36422 08800 33000 26930 92980
89051 42557 21177 21432 41905 82367 10724 85605 64799 06101
71317 76227 46305 06299 89075 15946 34994 77452 69632 73829
55664 15899 31371 00266 27626 29974 49926 18224 64715 58850
46138 31786 61737 23509 34658 37913 97027 58278 75381 52367
05809 96373 94900 85725 04036 07876 70169 30439 67418 13598
91552 44861 95308 23261 47470 45180 14135 71422 97798 41206
00076 49602 28238 76944 25664 58034 02821 61882 59997 25481
56749 03947 77253 70562 96758 80051 53193 03011 01186 05186
54336 88320 36923 85972 49509 24203 35473 69632 98430 02299
95252 24304 97047 53585 02369 11648 84287 00905 87028 37662
39934 67068 57792 92674 28292 11956 80834 16420 67348 97063
96417 49159 28108 00924 89763 54767 93790 33849 58502 26735
33579 25423 43888 13013 70607 83188 17980 20649 48875 45957
43960 86139 28769 80195 51791 22446 65894 92906 96381 78608
52887 59455 90472 72893 28906 89774 29408 85414 86489 81386
49992 21164 30455 32678 90614 79390 68547 14864 44834 90264
38506 26088 25605 04764 01246 76081 82335 48717 54842 74826
37970 76955 49004 23669 38271 88485 04718 32302 30503 88643
68756 10066 13692 09157 57749 05008 27659 22058 71470 89128

73008 08374 80071 13260 79263 67544 14920 80005 63329 78507
17732 08193 45478 48363 27711 87252 15044 09595 11339 44998
63005 51745 64554 77197 23660 98514 41962 12419 92555 66198
92790 10559 12891 64415 08278 18494 47553 25057 10160 31313
78989 70397 34971 32543 04101 56296 93827 11814 16336 51444
12383 83416 92187 38577 80657 54156 24270 48599 67407 13983
68154 63555 78737 47794 95181 49393 65640 91875 68399 04438
10148 83408 83844 34532 44780 76478 44342 90781 84988 23025
58003 30819 79272 42174 78633 89555 06654 26380 30206 70335
76211 57832 82617 92439 08350 33539 70894 55875 02490 22554
75042 09384 20876 03761 02737 39305 00000

5088.84/7336.84/9480.84kHz, 23-05, 0800/0810/0820 UTC

Technically it should have been the known 5089/7337/9481cf test cycle, but while the lower FSK frequencies were correctly at - 500Hz as usual, the higher frequencies were at an uncertain +180Hz. Decode was good nonetheless. (PY)

11100 00000 13467 23029 01019
68927 85077 53815 31416 83806 66958 09912 91739 16580 46256
81895 20835 66433 09893 34336 66329 70410 12595 63396 96702
84265 74906 55661 39197 90758 18416 33008 47896 58828 55369
69443 31679 02084 74874 90855 96717 10043 92871 93608 83210
50577 58054 42929 01050 66965 30944 37006 94094 18034 78293
47763 87749 34783 50008 74215 99529 91967 30778 69369 17300
18052 83595 26598 74881 91978 27372 36413 79704 00195 15804
49603 72204 52369 09710 07643 21639 79237 60008 26326 88020
61013 43526 43571 04850 59805 18827 67306 62336 54472 94245
84405 95798 01363 25324 16587 08921 69362 83816 34226 29099
00000

[Link 09501 Pacific Schedule](#)

1 May: no F06 transmission due to Labor Day holiday

17532 kHz, 03-05, 0100 UTC

11100 09501 00000 02046 03439
42506 67755 71760 72107 58097 47537 08212 84175 77942 96517
63135 15042 44265 41914 28054 74536 42337 65613 65117 11966
86425 52705 43501 66830 17181 97140 61443 47780 40130 12952
96118 50720 59971 24485 48528 52019 90357 34067 75598 37750
43860 90557 26675 54906 31786 07210 26594 95525 28555 02291
72534 49662 80312 60895 36808 88143 62464 41378 92818 61053
15832 74867 06327 22869 16099 31269 59259 20201 56257 50216
98204 03068 46717 60405 24820 45637 62792 35738 70305 87385
94225 61721 21158 30603 76459 10562 88381 55177 08329 48381
37333 36611 85868 23009 20415 78186 06923 05770 79770 93243
26241 85716 12201 98475 65749 39740 13469 04213 09686 27000
44184 12605 39289 81100 84464 59659 86720 98470 69545 62061
12916 46359 23542 54714 39046 38906 33537 29944 86287 54715
31193 14298 03570 94365 74067 43884 88003 01305 43828 24176
27678 94555 03541 85232 21496 86684 81238 68265 55760 85449
71938 04487 42179 02585 75307 72188 46984 18153 11159 42971
65852 73893 79968 53078 24315 94022 60600 60764 08343 56901
62419 75631 54793 66031 73997 70882 56409 93794 75580 14415
61056 96388 07512 79706 69886 23395 11808 22419 64112 70404
89059 33662 15085 48155 37854 05862 57360 66607 68904 72151
29439 57398 11077 05248 11870 83113 51490 86729 17407 06812
76901 82667 12901 20241 08528 86535 77617 54186 47533 15354
27675 19379 73331 69974 61269 51414 61916 95487 04404 58105
16402 02643 61778 92724 26945 36254 02558 01551 02267 01512
35678 19181 39925 84142 54395 10021 27563 25354 54765 79419
92285 37504 57728 02858 40376 71426 89501 46646 54536 71358
99952 78562 40822 78398 23660 91871 42484 68443 13320 91156

62885 35529 00223 13410 64689 56524 61455 82806 37505 98101
98532 22618 51179 51945 57141 72684 36912 09101 42688 85889
63406 09437 11331 02087 00211 27140 41193 22893 85464 78169
13429 35805 40220 60645 57855 61068 96542 64057 42810 19738
31555 08283 13937 46367 24641 98311 11594 94763 79967 05640
21549 10246 81532 12252 38672 66850 72925 78151 48301 92906
78968 18352 54974 33432 11456 00284 13204 22789 26146 97549
39999 46341 00000

17532/16351/16351 kHz, 07-05, 0100/0110/0120 UTC

11100 09501 00000 06047 02699
82777 85314 62593 01576 32485 57375 10330 26521 34142 78361
18898 88252 40674 17465 32097 69898 63390 84634 41633 14830
18345 31102 33526 77439 73955 56263 66253 32604 92092 81841
85317 67286 79800 79272 03929 02691 93862 61251 04489 20433
65377 73380 40563 91143 36541 46843 44027 28959 26837 98059
67075 20320 70787 86250 13785 00531 94494 64841 40915 76502
23122 87661 32631 19135 36535 55864 78843 73759 15261 16498
11847 62079 43978 48687 80949 74067 64704 98340 69775 73226
96886 47337 85930 63677 66569 28115 77720 92492 11831 19618
57607 85729 56679 85517 37093 41585 70593 40664 02708 29124
55895 56696 87812 65999 30138 42745 19880 73633 95706 62179
47954 33256 13812 71318 79973 91275 25064 91057 84645 87396
83815 47339 37559 03927 98465 41411 16219 59723 94905 35808
73702 97190 45295 66990 45605 35794 29362 20582 69987 90512
20405 30145 24986 78663 13195 85424 13793 63553 35954 61004
51689 08374 13609 01314 34810 38797 74493 22909 95339 37696
17709 19995 72820 20428 83301 84086 56258 64127 92467 73786
76719 89439 49969 95582 55106 18129 25932 81632 34787 55008
59239 75443 53787 67618 49685 61411 36213 62105 31090 99140
07597 78714 42557 48485 63869 55366 40068 96254 48616 32725
15587 20510 18335 99210 15881 53404 00364 99393 78232 28486
73169 54203 25229 23424 23694 66390 85831 34065 61433 09678
34891 40795 93945 25051 68314 53103 93466 72599 56061 43326
09337 12375 40161 05469 05906 12684 69935 00081 30619 09262
91615 71090 41964 63763 34546 45559 51972 95006 61147 52271
62950 81406 72849 20127 03152 58042 89157 42236 91043 56783
42060 16694 82890 62929 52946 99937 83316 47267 00000

11100 09501 00000 06048 01159
73224 24902 73085 95701 05992 11957 81763 92729 92420 16068
89782 08348 39022 46232 99337 14533 85741 77445 36750 74613
82783 03578 60594 02633 81205 59091 14063 43913 29471 70552
26249 00246 93141 23858 92047 48141 39911 58131 85363 23594
57148 22204 85295 71782 94153 54642 20004 85145 46307 73244
57941 78284 23302 84942 01131 73106 68641 52059 60185 92672
22602 75845 15752 87163 45829 83244 96067 40419 45777 27807
25320 30477 73160 40720 22491 42557 80615 92850 55380 57922
60754 53782 79491 67051 05804 58747 16469 80579 56013 19411
51769 36413 29015 39446 56263 26483 47338 20821 61452 91566
06244 71754 42978 57605 49088 52267 92128 11970 42390 18266
80014 43103 67791 48113 00000

17532 kHz, 08-05, 0100 UTC

11100 09501 00000 08111 00049 00000 00000 00000 00000

9 & 10 May: no F06 transmissions due to Victory Day holiday

Note the discrepancy in message serial numbers at this point: the last messages sent, on May 6th and 7th, were #47 and #48 for F06, and #59 and #60 for F01. Then there is a swap: F06 goes on from #61 while F01 goes on from #49. (PY)

17532 kHz, 13-05/14-05, 0100 UTC

11100 09501 00000 13061 03549
10206 89828 61915 31398 44964 73193 89400 36095 74627 01526
76745 29266 62877 55414 12812 59794 51949 10175 69848 42314
56986 26365 49845 57745 12448 00565 32159 60172 50247 74839
14597 51002 14325 28339 65140 06362 41328 99454 26511 68632
62097 11990 40744 38104 03634 03764 85974 25647 96251 81100
42621 52371 15583 47626 31146 07182 14142 80833 88586 98192
22126 54821 76045 58922 22137 32678 34326 95209 27522 76919
29892 83790 19016 51439 58358 58478 19363 13397 97681 44869
10624 18483 28247 29529 23843 88004 62035 74582 55763 11223
48062 13663 92285 81382 46273 90127 43346 88868 87085 23515
18916 19931 58758 15151 00792 34413 89781 28855 89884 20922
18479 07683 33675 52877 66998 12642 63540 93874 61886 94312
96624 25804 68434 33327 81953 98163 30979 10621 95470 21996
36349 93414 13690 56894 42640 47857 20645 64510 40519 14260
27834 27011 39223 05873 11830 53900 94457 17128 99263 25673
20385 52297 53853 47709 52867 10495 45171 12868 56177 87968
03840 96209 90353 83607 92837 30278 81379 18616 49608 34396
61389 06283 78657 96396 71081 32786 99323 30231 41521 34967
78412 57900 97527 86022 02388 89132 49832 25036 68790 97259
68193 91298 01595 14718 52653 49354 20165 96612 45128 15696
16527 25796 48522 23076 20615 57876 45538 83331 58204 29611
34397 34702 31199 79117 23625 84539 74979 51331 53117 83383
72478 87167 33665 91303 29691 19795 22111 22478 42292 26493
74353 78929 08059 09499 43360 09352 64777 04309 14388 53982
58332 38844 94607 61437 70648 91948 99298 88462 62192 24626
01822 18533 08712 82479 39543 60234 36895 92775 92905 11366
88648 04573 79835 99709 68673 45356 32658 36389 55030 92614
49735 42773 77382 83797 38984 36840 92597 13082 95484 89964
12404 88398 80356 90043 62782 47151 93090 71908 79787 54059
54526 00967 71478 29571 42663 20994 00654 82279 48485 02027
68069 43779 44002 49300 00840 29401 79674 59141 75697 73266
53431 32785 31802 11094 18446 84034 52792 09195 21884 01705
22759 63104 91775 52792 85838 14269 14242 37300 64094 58247
68222 30667 13404 42848 09919 74724 22003 79644 24137 03133
81409 17314 84696 12223 84388 50218 91127 13189 29657 60690
73810 26563 61352 00000

17532 kHz, 15-05, 0100 UTC, F06a

File V_ZFD_~1 (1536 bytes) 44444 09501 00000 15010 00009

17532/16351/14428 kHz, 17-05, 0100/0115/0130 UTC, F06a

File V_ZFD_~1 (1536 bytes) 44444 09501 00000 15010 00009

16 May: no F06 transmissions**17532/16351/14428 kHz, 20-05, 0100/0110/0120 UTC**

1 block, 2 msgs starting at blocks #5 and #5 (invalid empty transmission)

17532/16351/14428 kHz, 21-05, 0100/0110 UTC Idle carrier, no F06 modulation

14428 kHz, 21-05, 0120 UTC No F06 transmission

14428 kHz, 22-05, 0130 UTC, F06a**17532 kHz, 23-05, 0100 UTC, F06a**

File V_ZFD_~1 (1638 bytes, empty text header)

17532 kHz, 24-05, 0100 UTC

11100 09501 00000 24064 00049 00000 00000 00000 00000

17532 kHz, 27-05, 0100 UTC

11100 09501 00000 27064 03039
75842 54243 96959 05527 55447 26233 39922 01327 68979 14518
24206 35781 00072 32352 66550 19903 15390 46046 38416 85579
22290 07010 44983 74310 81268 57735 73775 74087 59124 41379
61359 46617 33793 69656 51534 12049 86766 28715 43476 83423
44056 27691 53252 68005 51626 19626 37154 77700 96237 49432
50289 15750 07640 08600 38855 31870 03044 01331 89549 63045
59825 51777 84547 02148 27380 07094 35473 61579 14084 15970
94825 24122 10282 87336 68275 98178 33257 58943 76277 19597
05099 30477 38443 67266 99430 40929 79099 84671 17917 94882
77475 24580 82490 67410 10964 59080 54245 42277 64875 22123
14925 63133 07141 76778 71942 02379 51391 24384 72881 77390
56856 97776 40396 68806 38510 05792 63470 20539 85918 21226
05953 26223 14202 29431 18320 31773 95579 79756 63597 08738
44906 06999 93380 78151 57655 15063 34885 89552 23780 40018
74980 84869 65890 34737 52119 01860 75186 42300 92129 96780
43577 50359 48779 90992 15438 43650 35074 71171 07423 96829
56204 97822 69790 74835 80101 01784 87665 32956 06520 73406
45682 33789 20596 74092 04442 23289 41818 24889 62227 33077
04342 51821 00405 01211 29589 92646 35958 28603 77077 94723
29589 13266 84398 58687 22818 29577 32303 07603 02532 44753
95817 86301 16403 89718 67333 20583 87635 26555 62605 90957
02454 79721 45601 00638 68789 23230 33134 42451 69596 40967
65215 94361 59232 02345 52072 98303 76339 20479 33761 01991
71673 85060 13314 68410 74308 87138 49359 82678 44658 77969
19156 10942 87747 29147 87967 91021 25184 86181 45731 59486
49252 32731 96937 44829 07572 07658 14684 81453 91767 42108
94815 24146 28576 08799 71105 67720 96828 00697 77404 01531
18759 81280 67708 53531 99053 73575 30061 03576 10105 80139
55257 70644 46884 51197 46254 03681 99887 43107 79251 30732
19579 34346 52369 46077 70784 91198 82852 40028 00455 00351
38762 64301 00000

17532 kHz, 28-05, 0100 UTC

11100 09501 00000 27054 01039
68685 02159 53175 60521 53600 00983 73924 74260 56560 08493
81957 01513 01596 44227 46914 25216 52097 43674 13891 84098
42991 62880 45225 75382 63006 33549 14736 19699 47976 73308
77830 05386 71121 80851 65933 54382 41234 70618 78666 76884
44711 26725 72222 06957 92378 80808 67365 36290 57030 43494
25503 88296 12632 44162 66252 99717 11123 58692 24960 01939
57751 29902 73586 19204 70881 10331 53424 25910 37214 82085
93052 30166 98348 33423 09995 75817 29640 96753 19503 80109
97269 77762 98902 49183 04480 30330 80950 38594 62904 56940
74628 51032 49937 39267 36813 88442 38073 28620 43271 00725
07153 54101 00000

This F06 transmission actually contains the same message #54 that was transmitted by F01 on May 27th and 28th, except with an F06 header; instead of repeating too message #64 that was transmitted by F06 the previous day, as could have been expected. (PY)

17532 kHz, 30-05, 0100 UTC, F06a

File VZFD12 (binary contents, empty text heardr, 1536 bytes)

17532 kHz, 31-05, 0100 UTC

11100 09501 00000 31999 00049 00000 00000 00000 00000

Link 10053

23129/18763/16255 kHz, 05-05, 1530/1540/1550 UTC

11166 10053 75321 05001 00049 00000 00000 00000 00000

23129/18763/16255 kHz, 12-05, 1530/1540/1550 UTC

11166 10053 18930 12001 00049 00000 00000 00000 00000

23129/18763/16255 kHz, 19-05, 1530/1540/1550 UTC

11166 10053 12354 19001 00049 00000 00000 00000 00000

23129/18763/16255 kHz, 26-05, 1530/1540/1550 UTC

11166 10053 75321 26001 00049 00000 00000 00000 00000

22893/17455/15651 kHz, 07-05, 1650/1700/1710 UTC

11166 10053 12354 07001 00049 00000 00000 00000 00000

22893/17455/15651 kHz, 14-05, 1650/1700/1710 UTC

11166 10053 13467 14001 00049 00000 00000 00000 00000

22893/17455/15651 kHz, 21-05, 1650/1700/1710 UTC

11166 10053 14785 21076 00049 00000 00000 00000 00000

22893/17455/15651 kHz, 28-05, 1650/1700/1710 UTC

11166 10053 12354 28001 00049 00000 00000 00000 00000

Link 10075

14381/12138 kHz, 01-05, 1310/1320 UTC

11166 10075 78945 01001 00049 00000 00000 00000 00000

14381/12138 kHz, 08-05, 1310/1320 UTC

11166 10075 36921 08001 00049 00000 00000 00000 00000

14381/12138 kHz, 15-05, 1310/1320 UTC

11166 10075 18930 15001 00049 00000 00000 00000 00000

17517/14381/12138 kHz, 22-05, 1300/1310/1320 UTC

11166 10075 12354 22001 00049 00000 00000 00000 00000

17517/14381/12138 kHz, 29-05, 1300/1310/1320 UTC

11166 10075 75321 29001 00049 00000 00000 00000 00000

ID 30077

19539/14771/13953 kHz, 01-05, 1400/1410/1420 UTC

11166 30077 12354 01001 00049 00000 00000 00000 00000

19539/14771/13953 kHz, 08-05, 1400/1410/1420 UTC

11166 30077 13467 08001 00049 00000 00000 00000 00000

19539/14771/13953 kHz, 15-05, 1400/1410/1420 UTC

11166 30077 14785 15027 00049 00000 00000 00000 00000

19539/14771/13953 kHz, 22-05, 1400/1410/1420 UTC

11166 30077 12354 22001 00049 00000 00000 00000 00000

19539/14771/13953 kHz, 29-05, 1400/1410/1420 UTC

11166 30077 75321 29001 00049 00000 00000 00000 00000

Link 30154

20888/17437/15761 kHz, 07-05, 1230/1240/1250 UTC

11166 30154 12354 07001 00049 00000 00000 00000 00000

20888/17437/15761 kHz, 14-05, 1230/1240/1250 UTC

11166 30154 13467 14001 00049 00000 00000 00000 00000

20888/17437/15761 kHz, 21-05, 1230/1240/1250 UTC

11166 30154 25879 21075 00049 00000 00000 00000 00000

20888/17437/15761 kHz, 28-05, 1230/1240/1250 UTC

11166 30154 12354 28001 00049 00000 00000 00000 00000

Link 40023

20627/16168/14984 kHz, 08-05, 0915/0930/0945 UTC

11166 40023 75321 08001 00049 00000 00000 00000 00000

20627/16168/14984 kHz, 22-05, 0915/0930/0945 UTC

11166 40023 12354 22001 00049 00000 00000 00000 00000

Link 60070

14373/11411/9965 kHz, 07-05, 0030/0040/0050 UTC

11166 60070 18930 07001 00049 00000 00000 00000 00000

14373/11411/9965 kHz, 14-05, 0030/0040/0050 UTC

11166 60070 12457 14001 00049 00000 00000 00000 00000

14373/11411/9965 kHz, 21-05, 0030/0040/0050 UTC

11166 60070 75321 21001 00049 00000 00000 00000 00000

14373/11411/9965 kHz, 28-05, 0030/0040/0050 UTC

11166 60070 18934 28001 00049 00000 00000 00000 00000

Id 60081

15819 kHz, 01-05, 1320 UTC

11166 60081 12354 01001 00049 00000 00000 00000 00000

15819 kHz, 08-05, 1320 UTC

11166 60081 13467 08001 00049 00000 00000 00000 00000

15819 kHz, 15-05, 1320 UTC

11166 60081 14785 15021 00049 00000 00000 00000 00000

19465/17461/15819 kHz, 22-05, 1300/1310/1320 kHz

11166 60081 78945 22001 00049 00000 00000 00000 00000

19465/17461/15819 kHz, 29-05, 1300/1310/1320 kHz

11166 60081 95123 29016 00049 00000 00000 00000 00000

Link 70059

12219/10448/8139 kHz, 06-05, 0400/0410/0420 UTC

11166 70059 75321 06001 00049 00000 00000 00000 00000

12219/10448/8139 kHz, 20-05, 0400/0410/0420 UTC

11166 70059 12354 20001 00049 00000 00000 00000 00000

11163/9271/7532 kHz, 01-05, 0700/0715/0730 UTC File 44424 (binary contents)
10523/8129/6947 kHz, 01-05, 1200/1215/1230 UTC File 44424 (binary contents)

11163/9271/7532 kHz, 02-05, 0700/0710/0710 UTC
10523/8129/6947 kHz, 02-05, 1200/1210/1220 UTC

11166 70202 86403 02025 01639
84821 00404 61712 37233 44600 79703 18740 17503 84013 79102
87455 19969 92265 07291 99661 20426 07188 22735 69248 71098
78853 95511 20109 34017 05173 29007 13386 10960 50387 96162
47462 37176 82418 69968 29147 31062 90004 52867 39490 16984
65549 34790 42661 63425 64641 34476 11339 03669 78166 03789
67029 31165 77955 99711 58778 86816 21905 53696 28686 80326
29510 93071 37689 12829 63739 94185 50021 92970 80203 71973
99810 63637 29536 35643 88243 81514 23946 65155 84727 16663
03859 88195 30501 64310 65594 62322 68116 86026 36024 91976
45245 22488 05127 35046 66234 45010 52404 78658 89850 38035
28074 88913 96663 29768 74985 64217 74482 13139 02200 46925
95304 24289 46167 72963 82208 70766 80431 64142 89614 26606
59821 92811 45374 36504 10038 73587 28103 96254 98596 61802
78213 01644 48057 63391 66071 82989 77469 85881 65720 67515
82983 85191 07608 36740 93554 87916 08761 71076 62688 93782
03828 98825 82152 87974 25448 91747 28605 18010 07366 74412
79061 25161 00000

11166 70202 01475 02026 01579
71573 65854 62289 06075 40295 49137 13309 15343 63255 75836
50341 38410 69198 63965 09920 65246 19481 52808 25936 27684
60144 82010 18864 14296 40092 01245 37818 49448 50075 83874
22639 72444 62164 43060 78169 77699 74398 73748 77944 01900
90288 68971 39446 69057 87889 83905 38141 29426 58088 46118
52466 53192 16838 35445 56962 64897 20993 81930 05742 29510
42448 55280 73473 26106 80266 44244 46071 70077 15484 49386
78284 69815 38275 37668 60367 28803 02171 32287 61012 29062
85014 36204 38750 56869 61343 12801 38987 56714 15882 72108
18878 24406 52841 36030 67218 75277 80699 81015 11538 48429
77162 81606 29601 32943 63988 03303 07477 27011 46357 18181
11382 65900 96488 41704 65489 79716 86177 14165 52866 66883
97940 75183 81756 94281 69476 04725 84378 59985 51100 29046
40428 79539 80859 15026 42478 81702 07016 01311 45459 24605
12575 39718 67413 68249 21552 45323 33697 64301 91669 78683
81838 49103 23163 08625 69218 26155 00000

11163/9271/7532 kHz, 03-05, 0700/0710/0710 UTC
11166 70202 96521 02003 00049 00000 00000 00000 00000

11163/9271/7532 kHz, 06-05, 0700/0715/0730 UTC File 44427 (binary contents)
10523/8129/6947 kHz, 06-05, 1200/1215/1230 UTC File 44427 (binary contents)

10388/11573/15919 kHz, 06-05, 1200/1210/1220 UTC 11166 70202 23568 06055 00049 11111 00000 22222 00000

11414/9317/7572 kHz, 07-05, 1015/1025/1035 UTC. F06 instead of F01
11166 70202 02584 06099 00049 00000 11111 22222 00000

11163/9271/7532 kHz, 07-05, 0700/0710/0710 UTC 11166 70202 32859 07068 00049 11111 22222 00000
10523/8129/6947 kHz, 07-05, 1200/1210/1220 UTC Not found

10388 kHz, 07-05, 1200 UTC No decode
14677 kHz, 07-05, 1215 UTC 491 blocks, 7 messages, starting at blocks #1, #67, #134, #198, #262, #329, #396

11163/9271/7532 kHz, 08-05, 0700/0715/0730 UTC File 44435 (binary contents)
10523/8129/6947 kHz, 08-05, 1200/1215/1230 UTC Not found (bad conditions)

11163/9271/7532 kHz, 09-05, 0700/0710/0710 UTC

10523/8129/6947 kHz, 09-05, 1200/1210/1220 UTC

11166 70202 29516 08036 01599
09145 50483 21054 36799 72374 71537 83963 05051 09792 77598
00068 69154 21173 53559 98887 76982 22220 34647 15124 69887
33935 72038 10504 60679 16234 19675 01581 41376 50478 65698
10681 06690 00634 56957 82180 04166 07717 90018 31306 46918
97238 67114 17636 49905 04318 40476 60500 75674 46161 93476
38464 00521 96594 32034 40076 36984 42328 84700 58076 73647
25654 34886 44250 18140 03254 33642 67109 54311 75802 66452
39601 49504 68068 72467 09015 72855 64185 39614 26288 10572
27787 24023 36895 89121 61692 67211 60502 42265 86832 09454
51585 82878 45100 22784 58183 65494 55812 12067 20994 50505
80475 57564 79979 05963 75539 97452 80687 07915 37823 73715
97458 25216 72307 89848 15725 99740 36980 53829 40568 57953
44412 04761 23744 14760 24769 46665 26346 55579 79926 37825
59300 07578 83394 09143 68883 36006 05724 09930 59447 26556
70091 04584 70533 39712 67749 68578 50577 47991 88022 57206
94373 92045 42546 45513 36506 16545 88429 36157 00000

11166 70202 97521 08037 01839
18333 25711 35497 34879 38862 93188 57104 64310 94440 20511
77478 68099 38525 44268 01130 51597 86814 62662 92578 79957
52843 57204 03592 08084 66478 28962 73178 74351 11267 29049
98771 50281 41570 88035 02047 63363 65417 73974 37799 35208
04024 33730 19331 02222 63898 97293 58774 10980 82498 49772
45798 05511 33345 00742 13131 48642 01559 05656 62331 44634
65731 18989 48259 55256 47100 83801 45669 26522 11924 87424
46370 68238 38036 37945 60395 53595 81485 41173 19608 30942
04220 82792 07187 64974 48734 45370 61428 49495 70632 14916
27302 58943 65041 56685 54202 30887 47802 64901 63322 96655
77392 16097 33096 02304 28496 80749 76148 87099 53188 72914
06179 11714 90638 42522 18236 53359 31301 40052 30795 09703
06500 08242 63096 79817 59377 80551 46178 12562 58118 91039
91030 41381 37396 25358 62322 46622 58986 67552 31127 12930
67470 22339 05095 73841 81977 17573 59500 60781 09902 16563
17607 98637 93523 94950 53786 15104 25487 61818 17828 55980
94050 29733 03880 23624 44073 63390 12454 80720 64651 61572
78934 86588 39359 52082 67027 58180 20020 04367 50596 72978
09954 37181 00000

11163/9271/7532 kHz, 10-05, 0700/0715/0730 UTC

11166 70202 19236 10056 00059 00000 00000 00000 00000

11163/9271/7532 kHz, 13-05, 0700/0715/0730 UTC

File 44438 (binary contents)

10523/8129/6947 kHz, 13-05, 1200/1215/1230 UTC

File 44438 (binary contents)

11163/9271/7532 kHz, 14-05, 0700/0710/0720 UTC

10523/8129/6947 kHz, 14-05, 1200/1210/1220 UTC

11166 70202 96402 13039 02039
88257 72230 44534 71977 82501 45048 49324 63017 91002 43416
67239 16845 50851 43379 06502 89597 92808 24117 64845 54096
76755 38912 53090 61483 18637 43634 06317 40853 07348 74928
43579 41550 35006 95310 62087 47842 89032 47327 76799 20632
79489 83998 41367 45918 00109 67711 11355 94672 46451 54761
35696 23837 39631 07724 87297 73121 29042 02844 68749 37281
72529 24635 54064 18585 17439 64875 52393 89129 30978 68177
04651 17722 53339 91336 48986 40985 72008 68631 16043 83396
40703 00268 39937 55943 91379 06160 95897 88070 12744 12227
00508 72621 93696 61397 35472 28456 55171 66507 80869 10428
18773 47284 68802 21414 85683 18594 93405 06085 24252 22153
38132 31099 89711 18875 06268 81407 24471 84061 65597 27364
12406 72601 43180 42320 85583 46384 31151 75400 06883 81103

89495 09135 76918 94644 56742 56645 38719 64244 04495 78072
78605 24601 96751 20923 46687 64136 39949 14036 45436 61583
34666 69846 59753 30099 64920 74637 26985 61079 86008 71467
70316 84871 96813 65464 43976 90569 07521 06169 63702 72073
38688 26612 20896 92614 12592 43822 03904 84915 22806 50448
74867 29191 92933 52177 75575 76160 60440 30644 60762 07275
46518 36516 82274 49332 97929 42441 72569 85680 11752 10549
00952 39201 00000

11166 70202 71485 13040 01579
08388 32559 14849 93343 45483 51708 71450 43025 39291 07800
87458 02292 39053 60397 02464 52942 48086 72630 39906 26132
66859 45372 71703 94207 95953 50726 79443 45459 53550 38273
79356 77716 87172 12501 03244 71732 84349 04875 52544 30287
11889 88965 67741 93954 38459 12083 80284 69466 20147 41854
39216 31607 53704 51174 29700 84586 27153 89983 25626 93821
22435 17289 43484 24065 49808 91877 89698 44817 18669 45171
18606 88964 74477 84627 43262 75575 56495 01165 66274 32794
56009 79013 22835 81771 79722 31454 53151 67565 48018 10871
46460 47954 82772 66555 23807 76097 64400 48706 51789 37976
62834 82057 04436 30569 72110 57567 15424 91671 03259 15618
87814 17327 15184 19156 53495 27786 88211 40203 99514 67938
70011 08199 03504 53159 48564 93579 45362 96496 31863 25064
87404 78151 39049 64057 40150 43174 32657 84627 55943 38324
46657 32482 17597 24029 89990 61389 14241 22372 30282 70476
21561 87059 87407 90842 28630 40155 00000

11163/9271/7532 kHz, 15-05, 0700/0715/0730 UTC File 44448 (binary contents)
10523/8129/6947 kHz, 15-05, 1200/1215/1230 UTC File 44448 (binary contents)

11163/9271/7532 kHz, 16-05, 0700/0710/0720 UTC
10523/8129/6947 kHz, 16-05, 1200/1210/1220 UTC

11166 70202 51897 15049 01999
72996 35452 84431 96149 30455 13701 79189 31152 29804 23433
49316 71854 97227 47984 48586 47550 56318 65935 48002 78756
12177 90362 25805 96005 89123 76152 97812 60301 76718 68826
55282 21166 63759 93305 02477 73226 64960 06049 11125 97273
69995 59016 33967 96732 69589 48878 44568 65473 38353 49921
95586 47918 79032 54081 12691 77362 57883 66541 66304 03460
85842 30337 88373 44801 25185 78396 26339 27537 26358 36473
51506 95962 24681 25375 63995 06019 51593 35966 61457 37640
40141 75348 63754 86886 29391 07677 10777 23800 97454 38041
75602 26919 77819 12848 60163 30389 38657 35147 65625 44617
29822 18340 54668 36386 27199 26695 47836 79389 29114 76129
21165 11109 84472 93668 97265 56977 57331 59047 47052 07767
57582 76869 44299 61135 92431 52774 40220 63268 18374 72040
50257 11563 98337 04079 70257 04274 93699 81226 64238 48082
45841 25313 90915 59499 26950 20397 61199 21068 64746 55152
43819 78273 70821 83307 61296 88128 27274 75591 43424 55341
11342 61623 30464 17034 62703 85180 43231 61918 23145 21282
62260 94895 03276 28524 83246 82995 55990 35111 40942 43599
61341 82015 18693 60894 52541 71698 85810 41479 37755 95838
29968 45072 97384 40505 76792 51252 61530 49197 00000

11166 70202 26593 15050 01719
80830 23520 43206 76933 67704 85376 83574 02477 55235 28633
60579 54684 70059 61055 60972 81938 02220 48458 66830 34642
78793 76590 33724 99798 55581 03347 20543 93908 00312 68507
06926 93842 65772 53179 59215 10398 76331 06130 30896 34211
76269 79207 08435 08733 13369 39031 38476 09924 56190 47135
97312 37395 68483 25756 88589 46650 89160 51458 80160 77126
91271 43773 16045 55735 18431 41049 64421 80569 22107 80690
87590 14474 48244 25989 44849 43174 46630 06714 64217 77632

01455 65661 43939 05341 06498 28358 69717 20221 33391 38082
58604 85822 66368 23412 65486 11520 01977 90485 13110 46371
37147 57143 31576 20352 94096 71164 18249 87634 55477 79763
54004 51604 08216 42551 36775 76308 19484 05137 18306 14006
93240 75558 55080 03532 80764 70741 09338 19144 43644 25159
61126 74539 92631 78884 17333 11745 50827 87229 28620 29553
14605 19155 50208 31195 10739 36629 07450 95938 73153 72142
52117 04310 87741 46540 20359 71598 78687 94392 28252 69366
34730 89051 65881 39621 98802 84621 75903 31366 69496 50169
00000

11163/9271/7532 kHz, 17-05, 0700/0710/0720 UTC

11166 70202 95623 17048 00049 00000 00000 00000 00000

11163/9271/7532 kHz, 20-05, 0700/0715/0730 UTC

File 44451 (binary contents)

10523/8129/6947 kHz, 20-05, 1200/1215/1230 UTC

File 44451 (binary contents)

11163/9271/7532 kHz, 21-05, 0700/0710/0720 UTC

10523/8129/6947 kHz, 21-05, 1200/1210/1220 UTC

11166 70202 52943 20052 02679
36360 74621 21103 04017 69294 65045 94858 45332 60318 51292
26156 24290 78320 11565 49826 09177 10309 83813 45155 19038
39681 00816 30008 88106 37082 88240 69911 04929 24808 30390
25506 43389 00672 33300 86820 27814 32288 39901 67791 99354
57699 76906 59483 75810 53292 38134 65435 22114 54931 33939
67570 73636 43257 61444 96110 79518 29079 75264 01939 58203
99808 63403 54829 82368 12858 58012 16004 35441 46951 35701
58435 06876 47288 87092 33349 18396 25488 60292 06346 98375
00255 07978 11599 46557 89706 92791 97547 56284 91305 30718
62535 86447 10309 77130 03833 00316 22711 85219 28464 13458
83583 91448 99297 17935 16768 07767 14829 74935 46847 25242
46081 93075 59351 58797 79084 34514 00113 87765 36354 16098
49724 71920 75809 97706 34028 47682 90570 75000 56586 34197
58075 18738 64049 03955 11950 27879 80382 97657 35064 88629
70873 88000 97225 56641 21859 22079 85932 04538 47119 97086
03634 01964 56863 49008 29932 20339 50253 58981 72159 79506
17401 07032 52776 78465 61772 27848 07023 77370 78942 48304
89257 22991 52633 11399 11428 34812 53976 16317 62110 93967
54931 29287 79549 02200 91810 44927 77136 03012 39830 02764
44778 82229 84634 88623 74565 90137 01741 75567 84211 52384
79817 84059 36673 61846 48755 66077 79398 68640 98462 42817
51650 10460 99318 50712 33326 50437 60220 75436 33721 14709
85168 78577 43669 46879 14331 46686 99504 21565 60505 17363
32274 84205 76939 62090 00640 09333 17429 30492 30910 94491
74644 85697 12646 31979 07614 85520 23254 25618 94304 89107
80042 44723 70241 93784 43136 32476 39094 31743 17719 10871
66179 81299 29030 49434 90805 52265 00000

11166 70202 30248 20053 01239

99182 09062 51314 51972 52863 23374 21457 40814 13779 41861
35289 76245 18684 87038 74119 83439 61572 44580 19803 14135
88425 55791 10869 95999 87754 89082 93654 57087 56637 88897
60657 86327 46925 25505 93277 15993 21317 94117 51144 37069
73984 36757 75207 83483 95432 85319 96791 46107 86288 49259
69788 02491 49699 96348 68191 73248 17041 99934 16135 41051
86599 51144 42658 93147 79946 59456 78344 73358 45659 90106
36061 54488 65108 11732 42955 67070 39970 52714 15913 45415
66174 89651 97660 76862 23961 16393 95701 65210 38737 67079
91267 44230 92424 91628 10481 02225 89982 07094 74909 03551
10791 73339 73704 18059 99588 66478 24505 94379 76647 48488
15309 37990 71872 56469 44471 80010 12515 59955 01055 47653
19189 53121 00000

11163/9271/7532 kHz, 22-05, 0700/0715/0730 UTC

File 44454 (binary contents)

10523/8129/6947 kHz, 22-05, 1200/1210/1220 UTC

11166 70202 42871 22000 00049 11111 22222 33333 00000

11163/9271/7532 kHz, 23-05, 0700/0710/0720 UTC

10523/8129/6947 kHz, 23-05, 1200/1210/1220 UTC

11166 70202 64971 22055 01679

59850 01999 70937 84579 12310 47411 24437 38457 84576 78109
99643 97596 68361 00273 40622 23119 48254 06752 36109 56147
92052 22445 15162 39796 79465 41573 02280 38526 17634 99035
42932 09550 16905 43039 35442 05971 25304 01172 30145 16358
45123 57142 81776 70428 80086 80329 66022 65523 86517 75367
96157 93586 26941 43926 00732 73311 49576 75896 48216 17146
42133 12151 29566 87857 33371 46075 34636 24336 40848 56057
83367 41312 88295 86120 97714 32700 41063 16892 25214 33236
33062 94083 50166 18108 83659 06687 53343 45254 27941 32058
06175 70037 08796 90089 10338 86952 04255 73644 18700 78092
88518 47454 98547 73022 50116 32658 23033 49780 15632 19175
01780 31665 52427 73092 86597 59531 48817 31271 13218 44237
95114 00329 65011 28976 13998 02224 69609 16147 13627 33596
64381 38466 61955 31065 91688 79007 05672 59683 09867 69849
82200 66707 30864 24032 98214 67901 20480 80491 73085 58536
22141 66681 70713 66292 90142 08550 68175 88239 43306 42568
34619 79090 74986 09500 18863 55165 00000

11166 70202 15462 22056 01579

46725 45657 60408 61611 64752 90513 16806 96640 67514 54413
46790 99305 45999 79955 76723 43178 51928 20065 17782 91935
17628 81074 00136 63978 47866 25670 06435 93627 94605 90392
78055 56100 50597 97377 92533 48431 22767 65012 35633 43543
71316 47214 16469 59654 25492 56009 99149 12198 11946 47094
49347 40452 56634 73082 19256 26064 46191 34103 19362 45658
59703 80457 50467 24708 06846 47014 94408 84873 33291 24027
86903 01975 79347 94066 20957 16804 02755 89755 54283 65949
01580 51988 19161 24840 98144 93326 58166 80167 69929 96264
34230 73901 38385 01037 88441 86073 51590 62667 44048 48515
21702 81949 80076 06739 03117 40028 23035 72156 22305 91292
30102 31813 95230 94255 62269 07832 93316 85103 70858 83744
43874 23617 45853 39917 75949 66132 99487 65233 47514 45254
83528 37243 14941 60984 63675 87947 30700 12965 99545 97428
80225 28526 03643 82481 93864 66218 77781 72471 94872 99525
50386 89567 69380 10434 63103 56155 00000

11163/9271/7532 kHz, 24-05, 0700/0710/0720 UTC

11166 70202 85246 23066 00049 00000 00000 00000 00000

11163/9271/7532 kHz, 27-05, 0700/0715/0730 UTC

File 44457 (binary contents)

10523/8129/6947 kHz, 27-05, 1200/1215/1230 UTC

File 44457 (binary contents)

11163/9271/7532 kHz, 28-05, 0700/0710/0720 UTC

10523/8129/6947 kHz, 28-05, 1200/1210/1220 UTC

11166 70202 54123 27058 01739

71689 16777 49602 36049 31753 12038 69277 94522 40941 23612
63040 81378 58280 89971 14929 50170 93412 43673 84479 57346
97406 59178 14586 45278 96640 16009 16011 08584 43185 44418
64505 23445 80130 45767 71449 44597 45291 04807 13979 99683
61725 36024 35514 35663 88512 31277 52637 96948 30220 00873
29259 39981 28495 25294 04003 13908 84229 59760 81752 62069
83727 58807 25296 23968 27309 13071 08005 42416 83794 15470
13489 05546 19315 98964 93152 78372 73859 13095 17611 03593
84029 31463 82881 76308 75411 07370 57303 22368 73022 19781
80113 35004 03256 76812 47623 49462 85769 68919 47930 60303
38756 88986 30099 11071 46021 61495 18757 11009 59328 47961
10034 58517 34419 20831 09790 76033 24180 23020 00063 86026
77361 55288 44677 82795 16307 58626 69953 79749 92122 83856

81447 36870 40729 65628 02666 98034 88219 42987 46690 92885
78987 93724 56652 82951 25029 74677 75986 56673 99886 85173
34415 03067 25653 95811 60586 18665 26483 09755 57311 27465
47039 48741 00340 18541 59329 80978 46604 31023 06347 33126
62877 58171 00000

11166 70202 85246 27059 02059
87399 14354 10140 64578 91482 10432 06637 16558 43671 56931
87528 66016 31102 70470 15573 00061 30892 19522 22557 99774
34181 63368 97843 51687 47221 76318 03181 90589 49212 55607
05972 34632 11552 36431 48195 98654 08213 62549 93143 96663
71908 85881 17199 69421 75751 93559 38797 98057 45094 85843
01803 89658 29220 53369 55457 45773 87595 27136 98093 49752
70357 99695 76821 33888 97722 40964 60340 12264 68020 57105
27097 90273 49013 65912 35958 86732 32214 87135 71586 29526
54878 71186 81720 10731 19358 14660 48523 12146 64503 36107
61216 37171 68811 10505 82156 09969 89991 85848 23565 27856
70649 30317 77088 77843 64769 83435 63375 53288 64686 09683
93861 31564 33230 77979 61954 98720 70742 15490 05791 32044
71632 09177 09773 76464 50177 53551 37054 75753 40250 68047
10173 44441 98656 32468 82022 91393 66772 13928 64330 30990
70176 83747 05853 42830 60947 47714 37464 65920 32338 38171
26320 38266 60485 41352 06300 17816 52871 58411 76900 45682
08204 23582 87777 37594 17409 27899 51114 14506 60429 21929
49016 08303 78506 95938 28106 03547 26641 60944 98520 01185
35918 79078 79482 15178 40375 16703 58646 37972 48121 18726
57398 35759 61369 27538 19307 59449 75088 95016 63893 82322
08960 61038 72938 59203 00000

11163/9271/7532 kHz, 29-05, 0700/0715/0730 UTC File 44460 (binary contents)
10523/8129/6947 kHz, 29-05, 1200/1215/1230 UTC File 44460 (binary contents)

11163/9271/7532 kHz, 30-05, 0700/0710/0720 UTC
10523/8129/6947 kHz, 30-05, 1200/1210/1220 UTC
11166 70202 25864 29061 02199
90650 64982 52598 85715 27805 52227 26560 96064 41524 27084
14072 09457 35983 78564 75905 83237 40364 39859 89398 36109
83212 03873 44938 24274 41899 14264 19876 04780 28107 36655
53328 03265 95299 39701 70292 28285 79092 40720 28515 99401
06480 95547 86550 81241 34836 37329 16451 40684 06653 93921
09525 69398 30923 38593 48591 38884 27135 53714 45186 80227
92790 12123 65138 05754 80403 05856 90966 14755 94903 76927
94532 50489 47394 29845 18377 00646 26188 30560 89195 58439
71066 21518 11872 86548 61706 07522 17521 51068 56196 92073
63970 17671 40592 68902 12120 27164 75441 98346 26620 92622
50226 23288 74306 85302 81639 04332 18817 01498 16666 78900
34849 27556 26366 73955 90471 45213 01330 27003 70953 44456
84734 95101 42524 36091 03921 56542 79512 81202 86458 34885
03314 79699 71609 00054 06595 85125 53149 26170 61198 37934
14463 10805 33184 34397 41875 85351 53416 73357 27127 71194
17177 47990 94963 61371 11206 74781 16749 32403 91623 76891
96056 15996 61173 64106 37167 85289 19216 76560 32417 35340
82911 84405 29332 62539 03036 60642 63480 72637 22862 69261
67989 72066 53542 35927 95660 22265 64437 93350 14612 61657
11817 18564 63405 25018 54385 04281 76574 14870 29054 31516
16503 04632 85408 35676 72588 78184 02304 83278 13630 35557
35027 01517 04376 19403 66464 27834 22165 61217 00000

11166 70202 31649 29062 01159
17938 22519 94262 31249 03077 99351 04698 67833 73160 11263
00142 66558 84785 11627 74379 06007 54079 72164 16468 58680
54663 91535 47422 43196 22367 37620 25355 18757 71349 46920
36274 07855 51351 29539 12702 58130 00739 53156 47313 79323

75034 04452 93787 16275 55632 51399 72051 43881 68365 54884
20102 94976 66635 03073 59601 57051 58767 66969 67431 98759
84305 00612 70386 12155 68907 34319 05200 81571 12551 34457
11098 15120 90721 28138 47048 99706 73279 16296 50912 65531
90689 23592 82674 70990 02298 58553 18946 43936 46354 82425
90918 40208 76454 10134 82970 05400 14099 91828 34097 50781
72047 48417 09371 79311 28170 59554 33593 22702 54466 27497
04358 75436 30950 62113 00000

11163/9271/7532 kHz, 31-05, 0700/0710/0720 UTC

11166 70202 85214 30096 00049 00000 00000 00000 00000

Link 80214

18417/13975/11588 kHz, 02-05, 1330/1340/1350 UTC

11166 80214 78451 02055 00049 00000 00000 00000 00000

18417/13975/11588 kHz, 09-05, 1330/1340/1350 UTC

11166 80214 61290 09009 00049 00000 00000 00000 00000

18417/13975/11588 kHz, 16-05, 1330/1340/1350 UTC

11166 80214 59120 16018 00049 00000 00000 00000 00000

18417/13975/11588 kHz, 23-05, 1330/1340/1350 UTC

11166 80214 78451 23089 00049 00000 00000 00000 00000

18417/13975/11588 kHz, 30-05, 1330/1340/1350 UTC

11166 80214 12345 30001 00049 00000 00000 00000 00000

F06a – FSK 200/1000

5913/7331/8137 kHz, 02-05/03-05, 0400/0415/0430 UTC	File 04431 (binary contents)
5913/7331/8137 kHz, 09-05/10-05, 0400/0415/0430 UTC	File 04432 (binary contents)
5913/7331/8137 kHz, 16-05/17-05, 0400/0415/0430 UTC	File 04433 (binary contents)
5913/7331/8137 kHz, 23-05/24-05, 0400/0415/0430 UTC	File 04434 (binary contents)
5913/7331/8137 kHz, 30-05/31-05, 0400/0415/0430 UTC	File 04435 (binary contents)

16344/15748/14367 kHz, 31-05, 1900/1915/1930 UTC	File 40430 (binary contents)
Repeats on June 1 st .	

F07

16329 kHz, 02-05/07-05/09-05/14-05/16-05/21-05/23-05/28-05/30-05, 2000 UTC
15887 kHz, 02-05/07-05/09-05/14-05/16-05/21-05/23-05/28-05/30-05, 2010 UTC
14937 kHz, 02-05/07-05/09-05/14-05/16-05/21-05/23-05/28-05/30-05, 2020 UTC
14458 kHz, 02-05/07-05/09-05/14-05/16-05/21-05/23-05/28-05/30-05, 2030 UTC
13892 kHz, 02-05/07-05/09-05/14-05/16-05/21-05/23-05/28-05/30-05, 2040 UTC
12207 kHz, 02-05/07-05/09-05/14-05/16-05/21-05/23-05/28-05/30-05, 2050 UTC

HM01 - Dirección General de Inteligencia

10860 kHz, 01-05, 0506 UTC. Repeat of 29 April

10860 kHz, 01-05, 0459 UTC. Repeat of 29 April

Groups 10326 00451 44625 26869 20267 78615

Files 15141032.TXT 54130045.TXT 36734462.F1G 02232686.TXT 85012026.TXT 18207861.TXT

Callsign QWERTY01

10860 kHz, 03-05, 0510 UTC Radio Habana Cuba instead of HM01

10345 kHz, 03-05, 0600 UTC Radio Habana Cuba instead of HM01

10345 kHz, 03-05, 0700 UTC Radio Habana Cuba instead of HM01

10345 kHz, 03-05, 0800 UTC Radio Habana Cuba instead of HM01

10860 kHz, 04-05, 0500 UTC. Repeat of 29 April

10345 kHz, 05-05, 0611 UTC

Groups 85186 00459 42445 36168 56711 03306
Files 34218518.TXT 54130045.TXT 36724244.F1G 50183616.F1C 32615671.TXT 50080330.TXT
Callsign QWERTY01

10860 kHz, 06-05, 0530 UTV

Groups 85187 81341 42446 72051 56711 03307
Files 34218518.TXT 74138134.TXT 36724244.F1G 50127205.F1C 32615671.TXT 50080330.TXT
Callsign QWERTY01

10860 kHz, 08-05, 0530 UTC

Groups 76461 81342 31521 72052 56713 45061
Files 25757646.TXT 74138134.TXT 82843152.TXT 50127205.F1C 32615671.TXT 36154506.F1G
Callsign QWERTY01

10345 kHz, 09-05, 0622 UTC

Groups 76462 81344 31522 72054 56715 45062
Files 25757646.TXT 74138134.TXT 82843152.TXT 50127205.F1C 32615671.TXT 36154506.F1G
Callsign QWERTY01

10860 kHz, 10-05, 0459 UTC

Groups 76463 81345 31523 72055 56716 45063
Files 25757646.TXT 74138134.TXT 82843152.TXT 50127205.F1C 32615671.TXT 36154506.F1G
Callsign QWERTY01

11 May: not monitored

10860 kHz, 12-05, 0510 UTC

Groups 76465 81347 31525 72057 56718 45065
Files 25757646.TXT 74138134.TXT 82843152.TXT 50127205.F1C 32615671.TXT 36154506.F1G
Callsign QWERTY01

10860 kHz, 13-05, 0530 UTC

Groups 76466 81348 31526 28081 42801 45066
Files 25757646.TXT 74138134.TXT 82843152.TXT 50702808.F1C 82504280.TXT 36154506.F1G
Callsign QWERTY01

10860 kHz, 14-05, 0500 UTC

Groups 76467 81349 31527 28081 42801 45067
Files 25757646.TXT 74138134.TXT 82843152.TXT 50702808.F1C 82504280.TXT 36154506.F1G
Callsign QWERTY01

15 May: not monitored

10860 kHz, 16-05, 0508 UTC

Groups 47222 87542 36072 28084 42804 03551
Files 50024722.F1C 57268754.TXT 45163607.TXT 50702808.F1C 82504280.TXT 05030355.TXT
Callsign QWERTY01

17 May: not monitored

10345 kHz, 18-05, 0559 UTC

Groups 47224 87544 36074 28086 42806 03552
Files 50024722.F1C 57268754.TXT 45163607.TXT 50702808.F1C 82504280.TXT 05030355.TXT
Callsign QWERTY01

19 May: no transmissions/not monitored

10860 kHz, 20-05, 0500 UTC

10860 kHz, 21-05, 0520 UTC. Repeat of 20 May

10860 kHz, 22-05, 0516 UTC. Repeat of 20 May

Groups 47225 87545 36075 28087 42807 03553
Files 50024722.F1C 57268754.TXT 45163607.TXT 50702808.F1C 82504280.TXT 05030355.TXT
Callsign QWERTY01

10715 kHz, 22-05, 2304 UTC

Groups 47227 87547 36077 86161 42809 03555
Files not decoded

10860 kHz, 23-05, 0615 UTC**10860 kHz, 24-05, 0500 UTC. Repeat of 23 May**

Groups 47228 08501 36078 86162 53061 03556
Files 50024722.F1C 20730850.TXT 45163607.TXT 50208616.F1C 36635306.F1G 05030355.TXT
Callsign QWERTY01

10345 kHz, 25-05, 0630 UTC

Groups 15411 08502 06041 86164 53062 03556
Files 31651541.TXT 20730850.TXT 86400604.TXT 50208616.F1C 36635306.F1G 05030355.TXT
Callsign QWERTY01

10680 kHz, 26-05, 0506 UTC

Groups 15412 08504 06043 86166 53064 02731
Files 31651541.TXT 20730850.TXT 86400604.TXT 50208616.F1C 36635306.F1G 53160273.TXT
Callsign QWERTY01

27 May: not heard/not monitored**10680 kHz, 28-05, 0500 UTC**

Groups 15414 08506 06045 20141 53066 02732
Files 31651541.TXT 20730850.TXT 86400604.TXT 78342014.TXT 36635306.F1G 53160273.TXT
Callsign QWERTY01

10680 kHz, 29-05, 0455 UTC

Groups 15415 08507 06046 20141 53067 02733
Files 31651541.TXT 20730850.TXT 86400604.TXT 78342014.TXT 36635306.F1G 53160273.TXT
Callsign QWERTY01

10680 kHz, 30-05, 0500 UTC

Groups 15417 70821 06048 20143 53069 02735
Files 31651541.TXT 20730850.TXT 86400604.TXT 78342014.TXT 36635306.F1G 53160273.TXT
Callsign QWERTY01

P07

9067 kHz, 01-05/05-05/08-05/12-05/15-05/19-05/22-05/26-05/29-05, 1400 UTC
8137 kHz, 01-05/05-05/08-05/12-05/15-05/19-05/22-05/26-05/29-05, 1410 UTC
7704 kHz, 01-05/05-05/08-05/12-05/15-05/19-05/22-05/26-05/29-05, 1420 UTC
6828 kHz, 01-05/05-05/08-05/12-05/15-05/19-05/22-05/26-05/29-05, 1430 UTC
6794 kHz, 01-05/05-05/08-05/12-05/15-05/19-05/22-05/26-05/29-05, 1440 UTC
5774 kHz, 01-05/05-05/08-05/12-05/15-05/19-05/22-05/26-05/29-05, 1450 UTC

XPA1**13419/12219/11419 kHz, 01-05/03-05, 1210/1230/1250 UTC**

424 424 424 1 424 424 424 1 424 424 424 1
05878 00205 02659 57452 58713 35234 90412 93129 75898 94398
65225 42076 86507 39193 13981 20736 05225 49708 42777 88749
95590 22523 20254 08829 96112 94836 97302 21951 44746 70768
35025 08517 86676 20725 07738 88661 60698 92008 29768 43579
72346 53433 43443 56932 79690 98460 23841 51375 51216 67344
31565 01421 72021 50905 75835 68925 77796 37672 86326 84051
01943 07191 42521 50107 54045 25842 37305 89254 12147 97701

35109 71530 24361 57594 90297 98284 09812 27310 35684 95834
48926 15694 33819 34688 50792 54209 72614 60401 44921 88940
60054 27323 71033 78568 95847 75145 98441 89566 33731 14579
53156 01053 37193 23479 04123 90368 07739 30599 84895 82857
16831 02466 65372 82558 27435 11657 97355 78109 47336 86840
08031 92384 73511 69964 36762 81855 30627 68939 12661 36622
34526 15406 02557 36696 38449 28599 74812 53075 06993 37186
68143 16839 30417 29642 76586 39360 21747 64007 63149 32846
19281 60709 78080 88826 94352 28703 79873 97049 64256 35434
58907 69218 36947 22558 35288 34741 12389 86649 15092 73179
70585 95367 60365 23094 13580 45217 42917 11004 45701 45845
32703 36872 82489 74395 41435 58457 65744 50653 74303 81977
17836 50397 00555 85220 15155 40249 76019 72604 94457 92410
09455 94956 41222 60780 03013 76805 98692 02277

13419/12219/11419 kHz, 08-05/10-05/15-05/17-05, 1210/1230/1250 UTC

424 424 424 1 424 424 424 1 424 424 424 1
00598 00269 62612 78746 78110 73896 79015 45986 76799 03985
19318 69551 97919 92597 59346 64008 15803 36083 63026 66886
97926 08562 83780 92008 33171 11406 00695 76325 94152 37257
74486 33920 87092 51863 98031 42143 87520 22325 02726 84408
37324 10977 81137 21184 53296 73283 99744 80654 90031 66637
91096 87270 37152 10085 91962 64038 27680 74560 45874 49338
63985 89927 61875 97549 29545 30344 45812 87416 32895 59920
41759 71843 10225 54559 71332 62817 34588 38674 35861 59060
16054 49930 23202 28218 57784 70970 32777 08115 80487 12084
03287 91792 10978 23087 64081 75559 86351 92141 23731 79367
10506 59943 28167 88367 99531 01112 64875 57353 33653 69769
81083 30083 39352 61741 98712 54908 22922 43733 36128 63484
34746 53508 97463 93802 70722 42826 58714 18958 82242 68001
31542 54472 21974 27453 13083 35568 37895 11965 28387 87508
89587 92024 37310 21337 94732 27068 96372 53635 94612 60400
33836 77848 36282 76193 36353 74811 74708 83937 91347 39667
85065 14957 24360 45329 32778 30612 81088 54568 98036 89078
41408 91653 40622 48263 79126 05211 55959 15227 55810 46943
96828 67954 33619 77390 49851 50048 11605 39164 95882 40646
98717 20117 38032 97482 50096 69779 20004 47671 97291 07602
75967 19156 48225 80969 42902 16064 97420 24922 93480 81397
31283 31625 89642 67614 06369 14391 47652 38000 23838 42489
34954 39874 11694 60821 11914 58008 97531 91845 68206 60067
12636 41445 04113 78678 26694 00568 47074 91039 87448 01028
00141 84759 01180 57023 28830 48768 55635 39156 51394 23381
24058 97728 30403 99349 94843 27387 19408 74132 96000 66584
05362 14315 84026 00203 26048 76723 32238 67524 71958 43318
51222 72625

13419/12219/11419 kHz, 22-05/24-05/29-05/31-05, 1210/1230/1250 UTC

424 424 424 1 424 424 424 1 424 424
03511 00271 46423 23122 66710 16051 62846 70435 93014 10069
24761 79403 14756 85674 11268 81885 01050 93397 05097 72846
10494 98254 75866 98400 03407 80706 89439 04159 67174 58209
05923 27467 27400 85665 40114 23906 93551 52146 54943 74483
60800 65802 60121 91871 34697 92195 40590 59448 05439 45626
97100 80496 02096 09650 82201 87623 24989 08450 40123 62233
13866 05540 60598 81287 01743 34042 18840 20182 52597 78351
36399 21445 79844 90890 31079 28122 21058 97752 40402 52339
25501 40371 73876 26813 44628 66896 84595 94932 23753 34166
43524 66601 30834 86404 91127 45184 15172 60881 26720 27603
48986 30260 12580 21690 45353 38372 00729 37011 37895 26471
30882 24678 12255 31153 59530 21910 44901 62731 38295 17683
14076 53963 28093 65993 19811 46816 81580 34539 23526 82732
26833 45101 23426 60019 04495 72497 58057 46021 38032 10869
83697 54539 39450 11743 25387 88384 37545 31873 03466 90494

22331 23723 90652 78743 92515 54501 88609 02152 27791 45253
22818 55688 54251 40813 87154 65547 79012 78913 15484 89195
76603 85099 59738 67577 88777 18176 84703 99040 70154 17738
28827 82845 72499 50906 28494 54446 76506 57276 76225 94732
27449 20971 10295 99374 83698 38783 64384 11679 74209 10161
59153 19636 24176 03100 62008 68197 58935 90687 77997 71774
86668 65365 18952 55096 11819 55909 88073 16301 20143 86172
98728 24922 32961 25736 19945 56761 24808 28955 48417 51920
16799 11289 09151 04133 96670 58404 17554 38810 75066 35820
46280 02224 64437 71701 36189 64515 52613 85702 60965 77694
05249 29552 78297 23739 01933 86537 82785 53760 86652 71119
40170 25898 81447 45567 81059 22257 97827 98408 35969 31524
55332 39550 39433 56537

XPA2

12148/13448/13948 kHz, 0700/0720/0740 UTC

12148/13448/13948 kHz, 01-05, 0700/0720/0740 UTC

06362 00301 04387 43702 49036 32700 59517 75102 00978 75164
30030 44482 47944 25269 73203 56025 04438 13867 10295 28738
02679 69369 72913 63468 20837 70142 52024 75557 41724 11091
53064 24501 26997 97459 41810 04188 62972 37048 86139 61506
44197 50342 79976 20988 78951 73349 77071 17916 04999 12220
46347 16821 63676 69413 69230 18333 31542 61559 58126 17415
39666 04909 89851 62600 31314 74560 60533 23722 73973 50653
64916 95463 83341 13395 03892 35868 10293 36382 65099 01612
50753 37997 14849 76104 72464 95218 87153 70144 21947 16115
90286 58945 78221 83401 15507 33426 33305 30075 99409 78661
66425 52487 65405 21049 36554 55254 73896 20417 46919 59546
28932 55009 07036 93050 96727 18968 13520 45622 86017 91829
54234 12251 23871 58756 68011 73935 94624 77469 83823 98702
32138 03831 31840 80918 78474 90218 61537 01479 26855 48116
42192 11863 88573 80491 64430 19801 32374 01067 45116 17192
80767 71399 66534 75801 64518 89400 92875 25675 59455 99746
25276 94409 65170 46211 43590 39280 04725 17996 65681 92727
91516 29865 74291 95481 42733 15462 37276 61488 38274 67781
47365 69815 16187 15766 97440 83978 04528 05975 47687 52555
04827 26929 15330 66774 39616 90657 23957 13814 78920 83668
43647 40083 20003 81931 96249 81475 36944 61994 56781 29905
35710 45057 48300 29508 69906 29389 64185 07707 55305 77731
55724 60791 32275 41067 03460 08605 96238 06927 53915 71720
86270 66561 93693 69703 75653 73560 60813 56188 64012 86290
32329 08599 89518 14728 90146 81941 62988 48585 28341 77299
33763 01916 53424 63204 70849 44778 27911 35582 75806 55702
56336 39985 72907 26306 09753 25645 47096 24307 96837 44686
07283 32280 47435 95656 16998 05781 10923 03339 03626 49263
87672 68643 46563 78019 83294 32977 64576 14905 04761 18593
32399 86153 92263 52340 83356 11615 11659 88594 23062 75694
57088 57741 95481 27775

12148/13448/13948 kHz, 06-05/08-05/13-05/15-05, 0700/0720/0740 UTC

06-05, 0720 UTC: Off after group 117

00137 00291 81540 74068 74655 73471 52110 70159 50556 67755
68690 94142 97445 97295 28621 03221 77350 03423 12258 25435
59050 06956 82363 53569 04314 81091 36887 98036 84749 14341
20882 68247 50081 29494 33989 18123 34508 51604 78452 92566
68388 30575 72154 92419 19727 23429 33137 54680 08795 13539
14999 47105 05342 70122 53081 68334 72785 53846 91200 73622
95957 31990 98013 43082 35129 73870 83952 02804 67887 57309
73612 94635 58152 37760 30074 22670 39974 16272 69672 79618
99809 86446 59980 78476 89544 86304 96601 02175 05616 41818

33916 76705 03706 07813 03257 67047 76650 15037 72427 51196
89784 61085 90647 37055 34636 80914 08200 38861 58731 50776
38390 03086 79787 78743 14644 94190 78671 82311 39422 50654
62418 06812 77567 62377 02925 37142 63164 96097 16826 08163
61083 13087 81557 27180 21642 26301 54719 73585 25444 49490
54756 04961 51230 74444 34693 23667 32110 60152 23154 09164
57548 71609 91731 26962 12537 71001 70913 22557 80013 10583
08060 37005 01725 70574 23880 72974 28504 04125 07523 53056
37727 76736 01914 25865 29017 10726 49054 25203 82245 50542
75534 44782 73029 82699 18487 80148 49554 50576 23037 23134
67035 62401 71306 97393 52096 73910 81715 48137 56922 32600
48228 83247 80663 38529 85175 97258 50216 93366 97287 90754
99293 60874 34478 62876 66628 12470 10230 53841 13699 29214
65050 00533 67539 10030 64548 28447 77395 15708 95279 41930
06160 50729 67897 30405 51353 47008 53151 69376 00503 10740
31232 98786 91343 92272 98299 10458 55809 96304 03059 33729
25133 95514 32912 10631 54711 69952 91944 15329 69919 81296
63741 59657 92989 18812 24715 14184 15851 19365 42937 60814
29713 71526 07117 98250 69789 19326 96517 41339 22930 12979
23857 06527 94386 28519 47690 89683 68494 42176 83443 83483
21200 27203 38947 27540

12148/13448/13948 kHz, 20-05/22-05/27-05/29-05, 0700/0720/0740 UTC

00303 00185 49492 38970 92816 99093 98447 18263 93500 08020
84654 86193 94908 53862 66781 71994 98467 94321 40818 60702
70248 62386 30335 94706 55408 61409 82285 88865 23820 91579
73588 93420 79890 86837 94090 92827 23754 46926 78627 19181
29335 58794 37259 01915 77167 79127 02129 39429 77422 01723
38876 92510 52229 73950 77203 45680 80458 81694 72112 06817
95600 67432 97628 57865 50302 00036 74637 48519 01266 16090
11737 42965 94967 22069 40910 24504 99932 01917 47599 33968
76222 42074 03421 91135 52751 56415 70682 97816 52335 37982
63664 05897 37441 54426 58718 31890 71256 91788 76607 21271
91626 24541 99504 11039 21232 57461 05503 24659 76461 66313
47717 38701 08872 57727 76274 83947 19274 10593 34778 61289
49122 34647 91531 57347 55697 09261 40483 80996 95556 56442
10897 15813 52855 58568 28522 73461 03111 05830 07228 68661
03484 28708 89503 69521 20498 28411 52410 56736 85990 87878
08533 89036 55819 79934 08736 55941 75832 46844 83574 54181
51726 32149 61538 04834 05467 49367 75078 81863 87715 81965
59176 17093 56087 70640 64855 55919 45855 74763 06032 58934
20353 00063 73528 70647 87000 74737 47758 34003

17431/15841/13934 kHz, 0910/0930/0950 UTC

17341 kHz, 01-05, 0910 UTC. Off after 16 sec

15841 kHz, 01-05, 0930 UTC. Off after 2 min

17431/15841/13934 kHz, 06-05/08-05, 0910/0930/0950 UTC

00928 00099 09180 94059 56739 24842 88576 74052 20842 67551
92425 1819 64280 02450 30693 46575 33932 83785 92024 71758
69331 96779 96195 37327 16475 17110 29448 42668 47567 73915
55025 27401 71809 24268 91506 42369 32454 00822 15899 81102
14677 87940 78193 23879 18857 88380 62858 15113 00375 75507
00523 57945 32626 18883 62636 22252 35827 73575 24047 21410
55532 55009 68600 46824 16685 88821 12222 95078 39262 07333
26568 33225 96328 73742 06885 49604 06089 46657 00243 41516
46416 65877 32884 98397 55222 22785 55791 45860 75482 24525
13904 32573 84998 08700 47765 26628 43091 42082 49312 36795
50969 05754

17431/15841/13934 kHz, 13-05/15-05/20-05/22-05, 0910/0930/0950 UTC

00206 00025 81221 05012 81243 08911 67196 07312 15435 71154
96081 95472 90910 15211 21374 89733 11647 65378 66030 97309
43291 79878 33964 05014 56423 16958 45367 62256

17431/15841/13934 kHz, 27-05/29-05, 0910/0930/0950 UTC

00215 00140 83853 04685 61574 84863 77353 97620 80206 01064
17484 75309 82064 55109 21828 92488 55208 61382 12585 06429
41538 35760 28305 19322 15756 12185 29215 76245 41906 71989
45394 71431 70861 82974 95703 42149 20916 57114 59520 20300
21362 44532 39235 51070 72259 02974 57130 72319 04096 88745
40354 14069 42336 82580 00559 42656 33212 71005 87430 27280
15384 96816 51443 97838 13715 89800 72861 01653 78839 56591
77681 14953 49071 22456 33831 21114 30304 99595 38646 01464
88416 86370 12788 74144 31869 57578 66297 17065 26591 77484
66971 55096 39394 36909 82729 25917 71066 82449 62286 07719
07626 12396 57093 85496 11194 40529 51399 59837 72870 79086
32433 87953 11866 27426 91266 85725 05459 79241 59838 42565
21626 03840 21919 01986 60886 30813 50949 59423 83544 82013
40806 30445 21902 62848 00660 16355 36260 20295 81346 43481
39761 98349 05751

16147/15847/14747 kHz, 1100/1120/1140 UTC

16147/15847/14747 kHz, 01-05/02-05/08-05/09-05, 1100/1120/1140 UTC

09307 00422 13942 73233 35655 44827 49262 08492 87402 03048
80710 88646 29847 79373 50578 23803 29031 73871 88952 19614
66459 12969 11517 43147 66664 73577 27148 00420 55137 32643
06958 84944 17224 10745 44126 38161 86994 41151 85566 36792
30349 27563 84920 38762 59759 17670 84457 61566 74458 37938
25057 02905 46584 02871 30340 94826 64134 06558 62509 54216
24628 22268 22784 78989 92512 38178 27578 82671 52589 16886
57285 94157 78518 25411 33727 35033 90515 14144 20744 87482
80265 78255 88895 84319 02644 50263 13443 08469 19554 50432
07501 37749 60052 87273 29316 11138 05831 36487 86960 07093
77280 77658 20933 16081 81355 94091 68115 22316 75721 43909
67728 77175 09578 51777 37628 21570 10982 86444 49085 18488
60502 46513 07653 74678 27527 92875 26055 49962 98336 98601
98386 13376 69417 13531 55499 88977 38777 62098 39426 37560
57887 78926 98754 25981 11874 74438 86266 33229 77297 01405
24576 10153 69068 52520 38734 48238 48400 82919 65056 94653
31369 81993 84941 47447 54659 58781 21377 10736 34087 41514
39180 33211 64945 29486 35241 92643 77481 33991 28702 87883
77969 07955 73546 31364 14529 05897 63320 31372 28360 27150
13462 34186 08444 71571 09889 24757 24315 38026 21431 06611
04747 38498 61341 28901 52256 85621 44768 77927 22854 01528
16706 26269 79689 21327 61558 66358 03211 13935 28268 16907
74316 21198 44198 89969 92620 09561 88795 61032 06859 88933
12661 49358 88958 94991 10805 04799 26057 66593 53716 76695
85745 20166 36506 64752 58151 14215 24090 02779 14532 97709
68658 24293 73040 52355 01891 14223 92441 03464 20272 02321
46937 05490 33695 88869 02240 95060 54267 20960 84676 67381
26012 99118 63467 02461 12625 59674 20241 58895 50336 57260
15360 38008 33155 36351 95786 57214 59464 69855 67236 88195
20502 24443 29931 91849 33666 28026 78344 05427 67331 95815
31249 76011 62177 92193 29980 25307 25994 98395 57395 59884
18952 68379 09422 89194 88778 39851 65559 38930 82504 43061
79947 07929 98360 62025 90432 24854 08373 72628 85698 86199
80609 90861 96293 48466 14721 30441 70372 89224 12034 25076
56635 67031 65198 17744 75552 37361 10126 11118 54094 28339
55850 54870 13204 89949 06548 36181 11254 48716 69887 00580
18855 41928 08339 05673 06874 42185 48565 71967 69121 57620
95612 63007 68396 94539 22491 45675 96907 93137 07162 37314

20421 28146 52756 07340 55383 71790 83719 13931 36022 23194
85214 06851 26460 88265 55995 02047 80197 63841 83626 91937
44165 52374 69612 82966 94782 25253 90106 05837 04556 06364
78054 85735 59571 93485 13168 16064 62133 12556 19611 10636
43243 07106 14883 60814 13542

16147/15847/14747 kHz, 15-05,/16-05/22-05/23-05 1100/1120/1140 UTC

00277 00170 42096 88683 15048 67293 71230 71697 20849 42112
06621 66441 79693 71568 62921 51968 37564 07508 46391 89121
12401 06439 04028 11478 11993 87057 33553 16956 71497 91533
10045 18837 01324 51304 08985 39192 81648 85333 18239 91581
20407 03039 11933 16494 37817 11867 11530 75766 60534 00644
28571 72585 34527 08460 89153 95446 76323 89386 54548 46199
83090 29217 11247 53995 62791 61717 74818 75835 48680 38694
18029 63946 66262 23841 69285 31825 68904 07526 97733 84380
23122 97501 66727 45827 24991 79168 90604 23398 02369 64419
09115 66557 80810 47782 93687 58229 13978 10018 13113 66898
47829 79849 14851 51547 95327 01810 60662 52162 77646 93361
28701 83642 38012 32954 13753 16258 04484 31012 89321 09114
35656 86674 88568 05682 47353 28292 66019 73817 25186 91020
76039 37457 31102 84387 13985 07071 78224 57324 81547 04233
23252 90335 29771 89384 72839 90606 82161 08712 90229 39950
85841 36633 24496 19198 65508 06609 67300 72446 89166 32759
44854 52800 27652 52000 96047 04044 60437 24649 06481 13568
24706 24757 66161

16147/15847/14747 kHz, 29-05 1100/1120/1140 UTC

08807 00001 00000 40660

16147/15847/14747 kHz, 30-05 1100/1120/1140 UTC

03394 00001 00000 34664

15872/14972 kHz, 1800/1820 UTC

15872/14972/13872 kHz, 01-05/03-05, 1800/1820/1840 UTC

07279 00091 32597 67976 52613 17477 76260 55327 64266 85902
05190 01134 95336 16037 70899 71054 18356 14593 54012 26817
72952 13261 05804 06546 11212 77091 22698 35736 56724 63938
84702 29394 86341 78038 67731 53562 70776 27849 88236 29582
50166 17198 82016 99543 79084 72852 28737 48580 00459 46397
05874 66875 25816 99522 02407 06691 50571 95648 44609 35053
36899 54464 94840 81506 68278 21880 22075 77533 11960 74881
23056 63983 05440 64657 60938 30514 73479 88368 75595 80656
91994 78955 00560 52307 72156 84553 53184 04708 47876 93424
72392 12275 97860 21314

15872/14972/13872 kHz, 08-05, 1800/1820/1840 UTC

09002 00001 00000 32261

15872/14972/13872 kHz, 10-05, 1800/1820/1840 UTC

01584 00001 01100 35661

15872/14972/13872 kHz, 15-05/17-05, 1800/1820/1840 UTC

04160 00130 22355 02771 80683 88700 61382 36639 29073 72501
00718 41671 33353 00673 85378 54499 66036 19592 20642 30877
79492 55225 78624 41211 00112 33361 80544 61236 36199 37297
29388 55844 81578 88555 19056 53442 37411 73077 47086 29222
30444 61221 22217 85258 82789 92207 93380 53570 74845 15081
63392 48974 96693 16332 22829 70970 06696 61140 09519 88745
40803 29511 35569 45513 50151 52344 33377 13040 06015 73563
58014 09093 77309 11917 77917 90588 27172 46837 85067 36281
42909 08355 59016 73809 26255 37146 81303 58555 60509 70953
00160 75534 75356 78112 04667 84090 05958 90589 56835 11077

27827 29778 12220 63073 87660 44559 53485 69552 33133 88285
24445 39933 88603 22233 97586 25269 36623 38842 92835 94431
84110 51233 95918 24963 31282 27906 60862 26007 09149 73556
28712 94881 75662

15872/14972/13872 kHz, 22-05/24-05, 1800/1820/1840 UTC

00551 00170 33856 71476 70360 86291 62353 43310 60137 25494
94356 05284 76598 62094 43477 96910 87417 45118 80556 25378
14524 04593 21548 97854 91298 95265 47194 42106 30505 23096
45695 56419 25714 31555 14620 47457 86131 99719 17487 59769
57487 22441 25644 24961 13783 93211 72840 16156 19928 38493
53975 30609 19514 76454 95622 61303 08662 43119 59089 17822
01462 70461 91633 79357 33775 66704 09905 06670 02749 92361
32721 06859 81588 75291 47868 09765 56005 71629 70164 40470
24672 07870 97215 74994 76800 28826 02595 20794 67716 39035
75058 15453 80932 13996 69036 07839 30499 22995 63131 89226
91649 60403 05176 38089 85325 37582 86398 42803 48219 30360
08942 51798 51866 33559 90209 88938 87124 71640 22113 98142
09118 57564 80665 43320 92040 53133 89559 64951 01323 02760
57458 94796 70861 35821 80552 48283 80791 67360 37782 43603
23597 89537 06201 89580 54963 04852 31652 44377 22372 02025
14517 59082 35777 01251 12115 09793 98010 34793 08875 99100
81481 59842 51310 07646 30952 89638 76047 58308 10777 70027
15517 76227 46055

15872/14972/13872 kHz, 29-05/31-05, 1800/1820/1840 UTC

07382 00223 34303 46995 69124 82529 24444 23368 47908 16623
09400 45663 06414 85391 93270 53474 04150 37741 59129 66063
65543 61264 94984 43293 87738 03246 62724 48463 41141 27688
90491 62852 51749 98101 36165 41654 64601 11852 26700 88306
31176 53693 37844 26149 12065 67941 92100 49349 33574 54732
49858 53566 13524 44024 84125 24911 45730 22743 69990 24855
62778 78870 87804 31891 45587 04135 78616 30530 71678 58953
94132 85805 03740 17087 61757 05183 38406 08449 02414 02956
92524 76237 69808 70462 03786 73018 75946 80061 38287 95234
14952 30454 52703 56176 91510 94187 85001 21530 87782 99812
78188 78650 06892 37119 78057 66168 18000 25904 10546 82231
14228 42631 38954 88717 44046 53128 53962 61042 05191 33228
40388 87331 89130 57192 99596 69691 97017 00620 40280 50978
55216 20382 99763 33630 50964 80235 31447 37673 16177 52378
57906 51510 44201 73657 83067 27719 05330 51007 92299 52831
80723 67860 08425 13925 40430 93339 65242 51893 43134 47813
39691 79584 77381 79425 46127 59401 16828 33122 74649 23562
59821 85198 71811 56038 52562 15151 77025 22379 77335 04667
17543 01832 83840 52438 98033 90019 60168 32771 26097 08180
10681 83680 23683 63991 70155 87317 80939 51672 72471 07053
53505 44564 63326 77530 18027 05556 80214 53209 12180 72621
71738 66139 68949 20868 61399 91953 43170 10539 19231 41561
60813 87325 76919 50794 55677 23124

11168/12168/13368 kHz, 0500/0520/0540 UTC

11168/12168/13368 kHz, 02-05, 0500/0520/0540 UTC

06334 00001 00000 34661

11168/12168/13368 kHz, 07-05/09-05, 0500/0520/0540 UTC

00390 00090 43578 79682 62829 89015 27031 48084 87255 67707
80458 60120 07617 08355 11390 56920 14914 39132 37799 92832
72040 30785 62148 20836 77677 74380 10915 90259 49624 00983
61220 04765 98890 71424 70754 41306 55214 81772 85972 63063
36065 78392 50250 48980 20729 61124 05164 08950 86552 10738
93150 86050 52306 98825 95237 53791 87827 70834 17385 90262
48589 06556 98194 72152 33461 65422 82091 88267 87593 09926

53089 37733 57658 46305 08957 73923 85014 53490 26236 60493
99181 47389 06070 74457 14594 88274 40453 05207 01205 76822
73308 06535 41127

11168/12168/13368 kHz, 14-05, 0500/0520/0540 UTC
01580 00000 00000 33662

11168/12168/13368 kHz, 16-05, 0500/0520/0540 UTC
07560 00001 00000 33665

11168/12168/13368 kHz, 21-05/23-05, 0500/0520/0540 UTC
00318 00079 24514 07244 75625 13285 21209 69911 76147 74456
06841 89756 10680 92404 73309 95841 55086 97099 99439 72724
40581 40172 83535 52513 58976 44444 49553 01463 73412 73825
97801 44768 07650 67559 19104 20917 86285 72111 37947 99280
21234 03707 06757 48842 90697 63927 51010 81182 61892 88160
98597 01392 21798 34869 58638 64397 10379 20221 85639 21086
01891 30172 03514 73159 39790 98475 65408 20738 81326 14671
59213 73543 63199 15012 16024 13183 75571 35166 32063 81390
74164 34174

11168/12168/13368 kHz, 28-05, 0500/0520/0540 UTC
09544 00001 00000 35665

11168/12168/13368 kHz, 30-05, 0500/0520/0540 UTC
08838 00001 00000 41263

17437/19137/20537 kHz, 6030/0650/0710 UTC

17437/19137/20537 kHz, 02-05, 6030/0650/0710 UTC
01292 00001 00000 33262

17437/19137/20537 kHz, 07-05/09-05, 6030/0650/0710 UTC
00374 00154 11513 99692 28336 35656 66793 03529 55696 06191
02132 50390 56235 39203 01343 49684 45977 07990 30749 59818
42513 97915 49712 78216 07348 47296 63230 25525 73592 02402
50254 78342 48947 69805 57388 96201 16908 40566 37767 24009
31110 76187 75575 40047 76444 06868 33105 56918 16436 36390
47615 81054 14924 68381 32354 84429 42508 10215 86863 88858
20649 50122 29309 31354 21608 13088 49432 93957 03218 72289
27014 41565 17972 30429 94514 31195 80779 56626 60691 72085
75220 05967 18273 10047 68869 94590 97560 51768 33995 29070
99536 45073 58670 16385 42444 20257 51974 51294 47134 00688
56383 72055 30059 28635 57422 51835 50473 40210 32609 82103
94137 29361 06293 50321 85332 41850 78845 83116 83472 54860
70108 49452 74891 04621 47102 51532 98892 35635 13529 09555
12509 70768 29560 55480 43584 05033 47542 37434 63002 46127
85224 64656 80653 20483 77195 80973 00806 37259 35441 13527
08377 34539 02800 61696 18707 70096 20360

17437/19137/20537 kHz, 14-05, 6030/0650/0710 UTC
05972 00001 00000 36664

17437/19137/20537 kHz, 16-05, 6030/0650/0710 UTC
08554 00001 00000 35665

17437/19137/20537 kHz, 21-05/23-05, 6030/0650/0710 UTC
00179 00095 44735 43818 58624 71783 50216 12574 59930 39097
09009 66594 81620 80491 03507 37778 49387 49092 08527 79491
34530 04639 72564 86668 96852 71596 27071 47426 72857 75601
75437 38133 40368 41715 36554 54935 24691 86334 88094 61230
89392 19330 68725 19036 75839 31600 34574 86754 42321 80267
93602 22046 20389 79766 74162 30783 26849 68234 96282 97237

61946 06066 20355 75850 62569 37695 39639 66606 68547 23987
44194 51745 32835 53298 63523 14091 28733 00575 52851 68342
14979 24271 45677 45016 10518 06377 95580 89853 07843 52264
80315 75961 59111 06909 45365 75434 21734 41677

17437/19137/20537 kHz, 28-05, 6030/0650/0710 UTC

03466 00001 00000 36262

17437/19137/20537 kHz, 30-05, 6030/0650/0710 UTC

03074 00001 00000 33262

14794/13994/12194 kHz, 0910/0930/0950 UTC

14794/13994/12194 kHz, 02-05, 0910/0930/0950 UTC

03226 00001 00000 35255

14794/13994/12194 kHz, 04-05, 0910/0930/0950 UTC

09263 00001 00000 33667

14794/13994/12194 kHz, 11-05, 0910/0930/0950 UTC

09859 00099 54020 49909 47756 74213 34958 74266 80533 89142
57451 73015 53355 67855 48538 07097 46623 40793 59645 44811
72178 73688 46875 62658 56986 42452 02258 84340 19593 33600
81842 98691 63535 84559 90165 90983 64056 13377 97792 56115
46137 31126 32795 89818 28993 65809 67586 65839 70950 92005
27580 11163 87185 43570 32326 70823 27718 19483 77872 37826
57849 69542 22916 96375 91318 24291 29626 94034 59605 65921
85239 01873 88825 74645 50192 98432 32965 71960 64587 27652
16226 90577 74538 90993 93586 01115 66932 81181 52729 11482
84816 87725 42576 33337 40580 98824 05328 35687 95939 65996
54699 67447

14794/13994/12194 kHz, 16-05/18-05, 0910/0930/0950 UTC

07103 00139 90357 50413 81246 05259 18497 99992 98244 68266
67381 80161 55221 62971 45067 36296 28311 65273 25364 72763
58372 93570 86072 42664 34790 74407 64101 08629 41405 56257
62263 58329 46573 92641 87512 83147 04251 79999 14119 88467
29476 78209 27716 30822 36104 30552 91303 63784 83474 96281
33760 89149 13763 03822 00752 00594 39163 98354 60468 59651
57234 31109 68989 78304 42044 73780 86785 84782 48145 11101
99381 75367 02815 73501 36201 05048 12305 79137 51900 56678
40444 19033 71976 17541 02810 80621 91022 11055 28927 24901
19388 15052 81577 54543 28069 00414 23717 31049 91756 35592
07185 42716 81990 85842 09679 67700 87189 11633 21763 88359
70831 97812 77999 23965 10022 28794 16781 54495 30442 22180
46228 26625 24479 22836 95935 03349 85236 97749 58262 27949
96720 97478 88653 37046 07722 32613 09027 27367 93308 67466
98551 00613

14794/13994/12194 kHz, 23-05, 0910/0930/0950 UTC

05952 00001 00000 36662

14794/13994/12194 kHz, 25-05, 0910/0930/0950 UTC

03544 00001 00000 35657

14794/13994/12194 kHz, 30-05, 0910/0930/0950 UTC

06955 00078 16925 41873 02561 35896 71662 11140 75079 64994
43122 83089 23424 33785 10622 05888 01807 83974 59891 82696
39424 99859 79174 64123 27821 86713 06922 19221 09252 95497
93089 31353 26072 81872 20061 37785 83767 59030 14427 39243
43274 83495 77037 52695 90064 23786 16082 73456 50760 80859
60559 21560 73657 27722 79425 54027 88788 31598 35290 64845
46233 73595 49411 64215 34157 90785 07171 60576 11288 14582

02787 59334 38390 21441 89699 20372 47044 69939 95691 44980
00567

13538/14438/14938 kHz, 1600/1620/1640 UTC

13538/14438/14938 kHz, 02-05, 1600/1620/1640 UTC

06793 00001 00000 36267

13538/14438/14938 kHz, 07-05/09-05, 1600/1620/1640 UTC

02172 00288 63387 41957 04484 89585 84898 14558 09542 38127
31520 14640 95595 17391 78243 79504 25373 87126 36621 88958
69979 91846 29925 34647 04712 38801 51581 96936 33615 56415
05866 66407 69864 65126 65693 72247 57876 66803 50084 44974
04141 26896 98982 74587 74729 50192 18046 68548 68710 48940
77477 39375 39478 06804 37666 93810 76820 62753 57406 11796
25787 56301 16504 62304 78906 16474 15241 86063 20303 69247
13834 58987 43442 92232 58298 05877 57069 60437 25389 53893
57281 01899 88914 39769 36224 02153 37379 91603 91419 51022
44134 96320 93990 68431 26550 59357 25747 96061 30948 05355
54044 28663 61965 33480 02063 73283 65507 69211 24920 00444
57325 83813 88748 99870 62970 80189 07434 97571 39641 90644
38175 04729 92467 98981 06433 00086 74098 59734 47576 93383
96379 04686 49730 33984 50047 49004 64111 60312 91633 50686
32200 40710 01142 10590 03131 16520 95568 95734 36678 67789
04081 21359 31786 07808 62175 79879 50750 26139 39409 14682
73055 78906 80617 73652 49425 92645 08567 17876 33594 81089
97669 62231 32905 58501 78972 71421 29127 13053 74489 04038
08430 14592 60621 62312 45477 83028 18145 47733 64303 83966
81507 48950 13779 36841 96803 88889 55705 84293 97092 21875
82947 03560 90373 31454 23485 73362 85025 99791 75685 16106
07604 26344 98626 24386 26066 92529 25459 06360 21035 98820
40495 75613 71737 84235 00958 49689 27468 59361 91263 04617
67672 84093 71495 32745 09431 78462 44429 70153 57957 98214
44432 77416 99318 60607 04672 84092 79434 29618 47747 13376
50059 51991 68684 55167 30601 60004 63935 32119 25291 20737
13065 00323 09940 09225 62054 48022 19878 62964 31095 42221
87355 14722 05933 55242 12036 00218 75276 28021 05076 27052
25233 85177 11572 80732 02992 73897 34106 73841 27637 63614
22607

13538/14438/14938 kHz, 14-05, 1600/1620/1640 UTC

07147 00001 00000 35263

13538/14438/14938 kHz, 16-05, 1600/1620/1640 UTC

02779 00001 00000 41261

13538/14438/14938 kHz, 21-05/23-05, 1600/1620/1640 UTC

00308 00195 55788 69631 78686 35239 85589 02954 90943 35778
70424 89383 00863 60152 28832 22290 03751 06030 24171 81946
62280 29458 86981 78659 89518 64048 87845 66023 64807 85462
49501 78054 96320 37197 52428 60806 50101 21830 28391 76748
47685 42943 06875 12236 79296 74816 33701 26434 90670 83045
98200 70237 22808 67866 80114 98062 05216 70194 61375 71631
12906 84992 81328 65427 29200 65870 22666 52177 43527 92505
33979 57038 54510 60537 31669 80757 68184 42136 46860 28723
27272 18856 78015 66561 10543 86674 57547 24183 81810 50597
97900 03340 68910 92135 77141 94470 67033 73714 89433 58086
77431 55808 16541 45627 66116 23680 94970 21981 79518 96158
08260 55772 07951 45931 23454 24021 98540 71108 13720 82202
48350 44322 81078 07794 79828 83227 31009 71528 27018 88402
03418 00970 47794 64962 21631 47876 74582 92973 71703 45490
85612 41757 63741 34905 12885 05084 22632 89577 36000 09806
18485 46376 34106 80050 15235 05700 71622 90756 81908 58893

04033 61540 70508 31875 17660 22645 84037 21971 49512 48690
91758 10928 31733 52669 92317 19861 82199 55244 71954 84786
59795 84674 52246 03433 56007 44493 35403 37529 49434 12564
01929 05464 07610 46874 73721 20535 48006 56021

13538/14438/14938 kHz, 28-05, 1600/1620/1640 UTC

04001 00000 00000 32256

13538/14438/14938 kHz, 30-05, 1600/1620/1640 UTC

02217 00001 00000 35653

13942/14942/15942 kHz, 0800/0820/0840 UTC

13942/14942/15942 kHz, 03-05, 0800/0820/0840 UTC

02300 00001 00000 32652

13942/14942/15942 kHz, 05-05, 0800/0820/0840 UTC

03542 00001 00000 34657

13942/14942/15942 kHz, 10-05/12-05, 0800/0820/0840 UTC

00191 00047 83233 80166 11877 66132 85677 67323 55087 03776
86221 31871 66444 76607 13460 66715 56048 67295 18949 19790
94679 13924 45503 93661 00684 87787 33595 77673 46444 12719
24666 70500 00883 74475 91228 62595 68865 26690 00812 58306
18342 13852 37726 08836 72186 43150 04593 56233 84646 64443

13942/14942/15942 kHz, 17-05, 0800/0820/0840 UTC

9977 00001 00000 22600

13942/14942/15942 kHz, 19-05, 0800/0820/0840 UTC

03690 00001 00000 34264

13942/14942/15942 kHz, 24-05/26-05, 0800/0820/0840 UTC

00183 00095 15576 60015 60610 75168 45398 05598 67509 68593
22906 63476 57768 25598 17090 36880 66870 19572 21890 24614
93778 44743 74471 11335 27097 87324 82248 35058 69168 62687
90819 83657 82833 49208 09778 34690 65738 43869 82319 51633
90140 72962 31319 28551 97614 50245 74404 85671 97422 35660
65033 19262 45549 11368 75861 02465 37354 24922 23125 83776
41033 90450 28765 52537 44901 42401 71989 44241 24831 55601
79796 04832 65981 12206 41560 62386 57594 02525 61267 46754
14999 24674 72134 67794 46966 73991 99130 47828 68554 25922
56653 25162 42112 45143 99043 85605 93741 32275

13942/14942/15942 kHz, 31-05, 0800/0820/0840 UTC

02597 00001 00000 37263

16159/14359/13549 kHz, 1100/1120/1140 UTC

16159/14359/13549 kHz, 03-05, 1100/1120/1140 UTC

09995 00001 00000 40272

16159/14359/13549 kHz, 07-05/10-05, 1100/1120/1140 UTC

00283 00046 35458 94946 39892 86146 45252 17236 23218 25418
14666 97445 73911 47454 63393 28172 14713 32212 69187 54394
12176 48589 31447 95407 08943 68287 64746 13228 99847 00238
73774 64779 31327 26610 15760 93253 61163 46412 73902 51480
03525 72639 21374 72056 59304 13959 68261 47661 21264

16159/14359/13549 kHz, 14-05/17-05, 1100/1120/1140 UTC

00574 00044 27553 35207 73393 54085 91728 42203 48194 00072
33675 64654 67455 66288 92794 74554 22355 35959 09659 11502
38096 15186 25834 25628 64695 66715 10770 29024 07749 44618

48627 48133 16172 97544 27268 27700 20810 16110 63240 37928
75198 25249 84560 16610 01451 14458 01644

16159/14359/13549 kHz, 21-05/24-05, 1100/1120/1140 UTC

21-05, 1100 UTC. Off during group 76

07725 00074 89767 35839 09603 10395 56322 04709 07154 21306
47755 66675 59169 23323 39133 94838 73313 61090 90170 93417
47149 64216 41114 02276 33361 48291 56524 95764 81740 28164
67002 81945 66902 03088 84853 40032 68046 30238 45230 95474
82130 27003 69938 21144 06817 64828 36319 70832 03052 21409
03551 77159 72578 59229 31619 84482 65646 02998 69966 48245
65137 85641 66742 17143 58586 64401 01366 99847 30837 52628
39880 66357 23623 81771 39161 04671 57037

16159/14359/13549 kHz, 28-05/31-05, 1100/1120/1140 UTC

00256 00144 95236 02546 58118 86980 57575 88448 25337 42102
85904 68432 22774 48317 84512 25248 67942 09798 13523 79631
14019 57793 43334 48181 19287 25195 27012 82777 99288 76370
39432 76106 79539 72610 94026 28760 23091 18708 68410 45091
91937 74280 80802 66087 43124 06297 79931 92648 46656 53921
04280 89583 82256 80704 78787 67999 46762 66473 08439 45062
86390 40473 17787 20283 29172 90025 16127 39472 23192 45880
67909 18955 45102 83789 04910 43661 71003 14547 87707 09893
81774 72726 81756 73923 11760 79320 39860 41497 87271 72250
38749 37698 78266 40949 23546 73722 26425 94107 00294 13649
39007 18143 34329 49009 08288 24003 04392 27812 40363 28246
88214 92761 31541 58068 50856 12807 85435 39965 25432 36424
47292 10405 30767 75245 13596 86971 30072 66566 81178 24185
24956 83182 16542 05235 86186 45305 75605 71646 68434 35282
82561 39331 07596 42406 13106 63665 20442

15938/14538/13438 kHz, 1500/1520/1540 UTC

15938/14538/13438 kHz, 04-05, 1500/1520/1540 UTC

09458 00001 00000 37266

15938/14538/13438 kHz, 06-05, 1500/1520/1540 UTC

00481 00208 69793 33507 85611 45438 23741 87954 82725 81189
96070 90309 42463 94376 79819 51790 50597 22883 13217 83205
28089 85717 76863 17640 83477 91334 20075 20577 59270 33005
53678 11865 14165 38254 38574 31197 49429 04801 52095 75926
39831 91772 64489 11109 11141 64422 46450 41846 37557 27862
85310 29524 28588 55963 98925 08715 87927 81011 70520 83059
76753 91682 46933 28238 47015 61148 32096 15835 28502 78019
03624 30260 08947 53916 78531 97573 00255 14078 30247 65936
01112 75151 99494 84653 79504 34117 58667 72679 37938 65134
20800 81552 15050 76005 63283 20677 48174 65337 75054 91183
65787 50744 77680 78366 43903 40662 56199 94682 13667 87485
56071 84792 52577 55835 79021 77714 94782 50910 84497 91239
96485 91993 05205 39597 17932 27293 65554 15753 28653 15333
60468 00465 56543 87887 32577 58134 48234 43047 89551 50416
08029 00128 09385 60969 52298 04132 95207 97047 02594 63404
98875 84791 45210 47875 56563 62572 13100 73251 81672 10991
09069 40697 78471 33456 25109 68367 61762 14258 75286 81038
56510 10712 74322 07561 02901 78526 44933 71908 57266 52738
78147 27473 51180 70681 83609 74729 29819 19084 29511 89553
80436 17206 97239 56526 73937 68996 01941 38967 15021 32123
41531 91554 29221 30695 50528 91142 74200 20497 66126 73448
12233

15938/14538/13438 kHz, 13-05, 1500/1520/1540 UTC

09112 00001 00000 32662

15938/14538/13438 kHz, 18-05, 1500/1520/1540 UTC
05716 00001 00000 37656

15938/14538/13438 kHz, 20-05/25-05, 1500/1520/1540 UTC
00375 00187 58007 15458 97740 17634 89675 57330 16599 84499
63965 96175 79729 47027 27598 07871 84837 47169 35881 87355
64919 78907 17600 49646 58550 37669 10500 25915 45625 14289
67671 40502 41362 91178 02505 58366 26772 76180 79155 24764
31165 67109 74706 19152 04811 00032 89097 57193 75944 42970
40830 33555 67485 44656 48318 74863 50413 07753 53103 34006
88461 94000 23244 51666 61402 06034 07678 37394 93104 72435
12513 09930 64295 89578 13138 06602 86090 52764 02307 75770
32019 51718 92859 80335 05420 55960 16341 68412 92696 39641
55904 71853 14742 98971 37256 51122 27020 49224 22191 72133
87817 32104 91528 49309 64147 50654 04155 29010 04188 22572
49523 37327 08660 32597 87868 35197 78503 91395 98996 66708
30472 12057 60055 10436 76699 93817 57893 91680 00622 98642
53723 95918 76839 53301 72014 72572 03851 92549 21998 56354
05915 42676 85654 27368 25050 21328 02408 24596 87365 20013
43496 37338 26613 31986 52681 08269 45582 01919 23921 33488
56100 01017 52442 61522 07756 10721 83201 32665 37018 44875
07990 68501 32689 40098 79650 99319 84260 74503 72544 94974
60324 71645 66378 01173 03290 65146 42525 53518 00229 07012

15938/14538/13438 kHz, 27-05, 1500/1520/1540 UTC
07424 00001 00000 35261

XPB1

13961 kHz, 01-05/04-05/08-05/11-05/15-05/18-05/22-05/25-05/29-05, 1100 UTC
13361 kHz, 01-05/04-05/08-05/11-05/15-05/18-05/22-05/25-05/29-05, 1110 UTC
12161 kHz, 01-05/04-05/08-05/11-05/15-05/18-05/22-05/25-05/29-05, 1120 UTC
11461 kHz, 01-05/04-05/08-05/11-05/15-05/18-05/22-05/25-05/29-05, 1130 UTC
10761 kHz, 01-05/04-05/08-05/11-05/15-05/18-05/22-05/25-05/29-05, 1140 UTC
10161 kHz, 01-05/04-05/08-05/11-05/15-05/18-05/22-05/25-05/29-05, 1150 UTC

20061 kHz, 03-05/07-05/10-05/14-05/17-05/21-05/24-05/28-05/31-05, 1300 UTC
19361 kHz, 03-05/07-05/10-05/14-05/17-05/21-05/24-05/28-05/31-05, 1310 UTC
18261 kHz, 03-05/07-05/10-05/14-05/17-05/21-05/24-05/28-05/31-05, 1320 UTC
17461 kHz, 03-05/07-05/10-05/14-05/17-05/21-05/24-05/28-05/31-05, 1330 UTC
16261 kHz, 03-05/07-05/10-05/14-05/17-05/21-05/24-05/28-05/31-05, 1340 UTC
14961 kHz, 03-05/07-05/10-05/14-05/17-05/21-05/24-05/28-05/31-05, 1350 UTC

13435 kHz, 06-05/07-05/13-05/14-05/20-05/21-05/27-05/28-05, 0500 UTC
13935 kHz, 06-05/07-05/13-05/14-05/20-05/21-05/27-05/28-05, 0510 UTC
14435 kHz, 06-05/07-05/13-05/14-05/20-05/21-05/27-05/28-05, 0520 UTC
14835 kHz, 06-05/07-05/13-05/14-05/20-05/21-05/27-05/28-05, 0530 UTC
15935 kHz, 06-05/07-05/13-05/14-05/20-05/21-05/27-05/28-05, 0540 UTC
16225 kHz, 06-05/07-05/13-05/14-05/20-05/21-05/27-05/28-05, 0550 UTC

DIPLOMATIC STATIONS

Diplomatic stations: Bulgaria

14755 kHz, 21-05, 0823 UTC, RFSM
18455 kHz, 21-05, 1255 UTC, RFSM
18515 kHz, 21-05, 1028 UTC, RFSM
14755 kHz, 22-05, 0821 UTC, RFSM
18455 kHz, 22-05, 1255 UTC, RFSM
18515 kHz, 22-05, 1025 UTC, RFSM
14755 kHz, 28-05, 0826 UTC, RFSM

18455 kHz, 28-05, 1258 UTC, RFSM
18515 kHz, 28-05, 1021 UTC, RFSM
16285 kHz, 28-05, 0832 UTC, RFSM
14755 kHz, 31-05, 0828 UTC, RFSM
18455 kHz, 31-05, 1255 UTC, RFSM
18515 kHz, 31-05, 1025 UTC, RFSM

Diplomatic stations: Egypt

16010 kHz, 08-05, 1540 UTC, CODAN 9001

99903: MFA Cairo traffic to 22205: Egyptian embassy Moscow 22205

Diplomatic stations: North Korea

16252 kHz, 08-05, 1314 UTC

Diplomatic stations: Russia

19511 kHz, 02-05, 0718 UTC, MFSK-66	Russian diplo
19511 kHz, 02-05, 0732 UTC, MFSK-6	MFA Moscow clg 314265: Russian embassy Antananarivo
17517 kHz, 02-05, 0747 UTC, MFSK-6	MFA Moscow clg 314265: Russian embassy Antananarivo
17519 kHz, 02-05, 0747 UTC, Serdolik v2	Russian diplo
21825 kHz, 02-05, 0751 UTC, MFSK-6	MFA Moscow clg 314265: Russian embassy Antananarivo
17534 kHz, 02-05, 0757 UTC, MFSK-6	MFA Moscow clg 351264: Russian embassy Abu Dhabi
16026 kHz, 02-05, 0805 UTC, Serdolik v2	Russian diplo
18575 kHz, 02-05, 0805 UTC, MFSK-6	MFA Moscow clg 352416: Russian embassy Dar es Salaam
18230 kHz, 02-05, 0811 UTC, Serdolik v2	Russian diplo
20844 kHz, 02-05, 0920 UTC, MFSK-66	Russian diplo
20837 kHz, 02-05, 0931 UTC, MFSK-6	MFA Moscow clg 645321: Russian Consulate General Ho Chi Minh City
16313 kHz, 02-05, 1153 UTC, Serdolik v2	Russian diplo
16132 kHz, 02-05, 1207 UTC, MFSK-6	MFA Moscow clg 352416: Russian embassy Dar es Salaam
12122 kHz, 06-05, 0740 UTC, MFSK-66	Russian diplo
12122 kHz, 06-05, 0745 UTC, MFSK-66	Russian diplo
14392 kHz, 06-05, 0757 UTC, MFSK-6	MFA Moscow clg 532614: Russian embassy Paris
13436 kHz, 07-05, 0834 UTC, MFSK-66	Russian diplo
10251 kHz, 08-05, 0732 UTC, MFSK-66	Russian diplo
20950 kHz, 08-05, 0751 UTC, MFSK-6	MFA Moscow clg 435621: Russian embassy Maputo
10814 kHz, 08-05, 0819 UTC, MFSK-6	MFA Moscow clg 412356: Russian embassy Budapest
18316 kHz, 08-05, 0732 UTC, Serdolik v2	Russian diplo
18177 kHz, 08-05, 0849 UTC, MFSK-6	MFA Moscow clg 164253: Russian embassy Addis Ababa
11483 kHz, 08-05, 0852 UTC, MFSK-6	MFA Moscow clg 412356: Russian embassy Budapest
17475 kHz, 13-05, 0822 UTC, MFSK-6	MFA Moscow clg 156234: Russian embassy Kampala
20690 kHz, 13-05, 0823 UTC, MFSK-6	MFA Moscow clg 156234: Russian embassy Kampala
16257 kHz, 14-05, 0818 UTC, MFSK-6	MFA Moscow clg 542136: Russian embassy Beijing
20811 kHz, 14-05, 1016 UTC, Serdolik v2	Russian diplo. Selcal
20811 kHz, 14-05, 1021 UTC, Serdolik v2	Russian diplo. Selcal
20811 kHz, 14-05, 1036 UTC, Serdolik v2	Russian diplo. Selcal
20815 kHz, 14-05, 1039 UTC, Serdolik v2	Russian diplo
20811 kHz, 14-05, 1042 UTC, Serdolik v2	Russian diplo. Selcal
20815 kHz, 14-05, 1044 UTC, Serdolik v2	Russian diplo
20811 kHz, 14-05, 1045 UTC, Serdolik v2	Russian diplo. Selcal
20815 kHz, 14-05, 1046 UTC, Serdolik v2	Russian diplo
20815 kHz, 14-05, 1052 UTC, Serdolik v2	Russian diplo
20811 kHz, 14-05, 1055 UTC, Serdolik v2	Russian diplo. Selcal
20811 kHz, 14-05, 1102 UTC, Serdolik v2	Russian diplo. Selcal
19612 kHz, 14-05, 1103 UTC, Serdolik v2	Russian diplo. Selcal
17470 kHz, 14-05, 1139 UTC, MFSK-6	MFA Moscow clg 216354: Russian Consulate General Chennai
20815 kHz, 14-05, 1146 UTC, Serdolik v2	Russian diplo
15819 kHz, 15-05, 0637 UTC, MFSK-6	MFA Moscow clg 256341: Russian embassy Beirut
14650 kHz, 15-05, 1108 UTC, MFSK-6	MFA Moscow clg 215346: Russian Consulate General Mumbai
16115 kHz, 15-05, 1115 UTC, MFSK-6	MFA Moscow clg 215346: Russian Consulate General Mumbai
18230 kHz, 16-05, 0844 UTC, Serdolik v2	Russian diplo

18575 kHz, 16-05, 0846 UTC, MFSK-6	MFA Moscow clg 352416: Russian embassy Dar es Salaam
18197 kHz, 16-05, 0921 UTC, MFSK-6	MFA Moscow clg 645321: Russian Consulate General Ho Chi Minh City
17468 kHz, 16-05, 1341 UTC, MFSK-6	MFA Moscow clg 436512: Russian embassy Harare
16277 kHz, 16-05, 1347 UTC, MFSK-6	MFA Moscow clg 436512: Russian embassy Harare
18324 kHz, 17-05, 1014 UTC, Serdolik v2	Russian diplo
12194 kHz, 17-05, 1020 UTC, MFSK-6	MFA Moscow clg 625413: Russian embassy Tel Aviv
11545 kHz, 17-05, 1023 UTC, MFSK-6	MFA Moscow clg 625413: Russian embassy Tel Aviv
12122 kHz, 20-05, 0651 UTC, MFSK-66	Russian diplo
13452 kHz, 20-05, 0700 UTC, MFSK-6	MFA Moscow clg 165324: Russian embassy Vienna
14880 kHz, 20-05, 0716 UTC, MFSK-66	Russian diplo
14377 kHz, 20-05, 0721 UTC, MFSK-6	MFA Moscow clg 432516: Russian embassy Bern
11438 kHz, 20-05, 0817 UTC, MFSK-6	MFA Moscow clg 532614: Russian embassy Paris
17454 kHz, 21-05, 0819 UTC, MFSK-6	MFA Moscow clg 325614: Russian embassy Nairobi
14358 kHz, 21-05, 0900 UTC, MFSK-6	MFA Moscow clg 154263: Russian embassy Rome
11155 kHz, 22-05, 0750 UTC, Serdolik v2	Russian diplo
13985 kHz, 22-05, 0919 UTC, MFSK-6	MFA Moscow clg 134265: Russian embassy Tunis
11515 kHz, 23-05, 0653 UTC, MFSK-6	MFA Moscow clg 521634: Russian embassy Bucharest
13512 kHz, 23-05, 0804 UTC, Serdolik v2	Russian diplo
16153 kHz, 23-05, 0822 UTC, MFSK-6	MFA Moscow clg 153624: Russian embassy Damascus
16062 kHz, 23-05, 0824 UTC, Serdolik v2	Russian diplo
14668 kHz, 23-05, 0825 UTC, Serdolik v2	Russian diplo
11158 kHz, 24-05, 0642 UTC, Serdolik v2	Russian diplo
13427 kHz, 24-05, 0655 UTC, MFSK-6	MFA Moscow clg 341265: unid embassy
12177 kHz, 24-05, 0832 UTC, MFSK-66	Russian diplo
12177 kHz, 24-05, 0845 UTC, MFSK-66	Russian diplo
12177 kHz, 24-05, 0849 UTC, MFSK-6	MFA Moscow clg 356412: Russian embassy Berlin
15810 kHz, 26-05, 1038 UTC, MFSK-6	MFA Moscow clg 145632: Russian embassy Algiers
15710 kHz, 26-05, 1110 UTC, MFSK-6	MFA Moscow clg 261453: Russian embassy Cairo
20690 kHz, 27-05, 0832 UTC, MFSK-6	MFA Moscow clg 156234: Russian embassy Kampala
14846 kHz, 27-05, 0853 UTC, Serdolik v2	Russian diplo. Selcal
14846 kHz, 27-05, 0859 UTC, Serdolik v2	Russian diplo. Selcal
17466 kHz, 27-05, 0908 UTC, Serdolik v2	Russian diplo
20690 kHz, 27-05, 0915 UTC, MFSK-6	MFA Moscow clg 156234: Russian embassy Kampala
16117 kHz, 27-05, 0933 UTC, MFSK-6	MFA Moscow clg 463125: Russian embassy Rabat
11072 kHz, 28-05, 0756 UTC, Serdolik v2	Russian diplo. Selcal
11071 kHz, 28-05, 0756 UTC, Serdolik v2	Russian diplo
13420 kHz, 28-05, 0803 UTC, MFSK-6	MFA Moscow clg 534216: Russian embassy Baghdad
14830 kHz, 28-05, 0810 UTC, Serdolik v2	Russian diplo
11071 kHz, 28-05, 0815 UTC, Serdolik v2	Russian diplo
17520 kHz, 28-05, 1036 UTC, MFSK-6	MFA Moscow clg 612534: Russian embassy Ashgabat
20811 kHz, 28-05, 1044 UTC, Serdolik v2	Russian diplo. Selcal

UTILITY ROUND-UP

Unid stations

15937 kHz, 28-05, 1307 UTC, MFSK-13 Russian net

RUSSIAN MILITARY TRANSCRIPTS

Morse transmissions

Russian Military morse traffic

14411 kHz, 19-05, 1711 UTC
RDL RDL RDL 34803 50054 24803 50054 34803 50054 K

14411 kHz, 19-05, 1742 UTC
RDL RDL RDL 33083 17443 33083 17443 33083 17443 K

LOGS SECTION

Code	Date	UTC	Freq	Day	Details	Mode	Contributor
---	8-5	2024	6218	Wed	Weird signal. Distorted "New Pip"?	USB	(AB)
---	28-5	1307	15937	Tue	Russian net	MFSK-13	(AB)
BUL	21-5	0823	14755	Tue	Bulgarian diplo	RFSM	(AB)
BUL	21-5	1028	18515	Tue	Bulgarian diplo	RFSM	(AB)
BUL	21-5	1255	18455	Tue	Bulgarian diplo	RFSM	(AB)
BUL	22-5	0821	14755	Wed	Bulgarian diplo	RFSM	(AB)
BUL	22-5	1025	18515	Wed	Bulgarian diplo	RFSM	(AB)
BUL	22-5	1255	18455	Wed	Bulgarian diplo	RFSM	(AB)
BUL	28-5	0826	14755	Tue	Bulgarian diplo	RFSM	(AB)
BUL	28-5	0832	16285	Tue	Bulgarian diplo	RFSM	(AB)
BUL	28-5	1021	18515	Tue	Bulgarian diplo	RFSM	(AB)
BUL	28-5	1258	18455	Tue	Bulgarian diplo	RFSM	(AB)
BUL	31-5	0828	14755	Fri	Bulgarian diplo	RFSM	(AB)
BUL	31-5	1025	18515	Fri	Bulgarian diplo	RFSM	(AB)
BUL	31-5	1255	18455	Fri	Bulgarian diplo	RFSM	(AB)
DPRK	8-5	1314	16252	Wed	North Korean diplo	DPRK-ARQ 600 LSB	(AB)
E06	2-5	0500	14565	Thu	460 219 57 05686 62086 63272 ... 26847 71367 31720 219 57 00000	USB	(AB/HFD)
E06	2-5	0600	16125	Thu	460 219 57 05686 62086 63272 ... 26847 71367 31720 219 57 00000	USB	(AB/HFD)
E06	2-5	0600	16125	Thu	460 219 57 05686 62086 63272 17384 15189	USB	(Lac)
E06	3-5	0500	14565	Fri	460 219 57 05686 62086 63272 ... 26847 71367 31720 219 57 00000	USB	(AB)
E06	3-5	0600	16125	Fri	460 219 57 05686 62086 63272 ... 26847 71367 31720 219 57 00000	USB	(AB)
E06	11-5	1600	13547	Sat	480 519 46 83604 59295 38409 ... 93616 78234 90136 519 46 00000	USB	(AB)
E06	11-5	1630	11128	Sat	480 519 46 83604 59295 38409 ... 93616 78234 90136 519 46 00000	USB	(AB)
E06	12-5	0730	14735	Sun	480 519 46 83604 59295 38409 ... 93616 78234 90136 519 46 00000	USB	(AB)
E06	12-5	0800	12207	Sun	480 519 46 83604 59295 38409 ... 93616 78234 90136 519 46 00000	USB	(AB)
E06	16-5	0500	14565	Thu	460 873 51	USB	(Lac)
E06	16-5	0600	16125	Thu	460 873 51 47562 19712 14018 ... 31358 17806 36178 873 51 00000 (after 20 sec: 4)	USB	(AB)
E06	16-5	0600	16125	Thu	460 873 51	USB	(Lac)
E06	17-5	0500	14565	Fri	460 873 51 47562 19712 14018 ... 31358 17806 36178 873 51 00000	USB	(AB)
E06	17-5	0600	16125	Fri	460 873 51 47562 19712 14018 ... 31358 17806 36178 873 51 00000	USB	(AB)
E07	2-5	1410	15836	Thu	157 157 157 000	USB	(AB/HFD)
E07	2-5	1430	14536	Thu	157 157 157 000	USB	(AB/HFD)
E07	3-5	1500	16132	Fri	124 124 124 1 6776 150 6776 150 11335 66519 11323 ... 51074 10279 40174 000 000	USB	(AB/HFD)
E07	3-5	1520	18232	Fri	124 124 124 1 6776 150 6776 150 11335 66519 11323 ... 51074 10279 40174 000 000	USB	(AB/HFD)
E07	3-5	1540	19432	Fri	124 124 124 1 6776 150 6776 150 11335 66519 11323 ... 51074 10279 40174 000 000	USB	(AB/HFD)
E07	4-5	1410	15836	Sat	157 157 157 000	USB	(AB)
E07	4-5	1430	14536	Sat	157 157 157 000	USB	(AB)
E07	7-5	1500	16132	Tue	124 124 124 000	USB	(AB/Lac)

E07	7-5	1520	18232	Tue	124 124 124 000	USB	(AB/Lac)
E07	9-5	1410	15836	Thu	157 157 157 1 7900 83 7900 83 17881 34686 12251 ... 37550 30696 14307 000 000	USB	(AB/Lac)
E07	9-5	1430	14536	Thu	157 157 157 1 7900 83 7900 83 17881 34686 12251 ... 37550 30696 14307 000 000	USB	(AB/Lac)
E07	9-5	1450	13536	Thu	157 157 157 1 7900 83 7900 83 17881 34686 12251 ... 37550 30696 14307 000 000	USB	(AB/Lac)
E07	10-5	1500	16132	Fri	124 124 124 000	USB	(AB)
E07	10-5	1520	18232	Fri	124 124 124 000	USB	(AB)
E07	11-5	1410	15836	Sat	157 157 157 1 7900 83 7900 83 17881 34686 12251 ... 37550 30696 14307 000 000	USB	(Lac)
E07	11-5	1430	14536	Sat	157 157 157 1 7900 83 7900 83 17881 34686 12251 ... 37550 30696 14307 000 000	USB	(Lac)
E07	11-5	1450	13536	Sat	157 157 157 1 7900 83 7900 83 17881 34686 12251 ... 37550 30696 14307 000 000	USB	(Lac)
E07	14-5	1500	16132	Tue	121 124 124 1 5782 121 5782 121 85911 36826 61705 ... 24440 17943 49410 000 000	USB	(AB/MPJ/Lac)
E07	14-5	1520	18232	Tue	121 124 124 1 5782 121 5782 121 85911 36826 61705 ... 24440 17943 49410 000 000	USB	(AB/MPJ/Lac)
E07	14-5	1540	19432	Tue	121 124 124 1 5782 121 5782 121 85911 36826 61705 ... 24440 17943 49410 000 000	USB	(AB/MPJ/Lac)
E07	16-5	1410	15836	Thu	157 157 157 000	USB	(AB)
E07	16-5	1430	14536	Thu	157 157 157 000	USB	(AB)
E07	17-5	1500	16132	Fri	121 124 124 1 5782 121 5782 121 85911 36826 61705 ... 24440 17943 49410 000 000	USB	(AB)
E07	17-5	1520	18232	Fri	121 124 124 1 5782 121 5782 121 85911 36826 61705 ... 24440 17943 49410 000 000	USB	(AB)
E07	17-5	1540	19432	Fri	121 124 124 1 5782 121 5782 121 85911 36826 61705 ... 24440 17943 49410 000 000	USB	(AB)
E07	18-5	1410	15836	Sat	157 157 157 000	USB	(AB)
E07	18-5	1430	14536	Sat	157 157 157 000	USB	(AB)
E07	21-5	1500	16132	Tue	121 124 124 000	USB	(AB/Lac)
E07	21-5	1520	18232	Tue	121 124 124 000	USB	(AB)
E07	23-5	1410	15836	Thu	157 157 157 1 513 117 513 117 80128 53865 08347 ... 68949 72155 12691 000 000	USB	(AB/Lac)
E07	23-5	1430	14536	Thu	157 157 157 1 513 117 513 117 80128 53865 08347 ... 68949 72155 12691 000 000	USB	(AB/Lac)
E07	23-5	1450	13536	Thu	157 157 157 1 513 117 513 117 80128 53865 08347 ... 68949 72155 12691 000 000	USB	(AB/Lac)
E07	24-5	1500	16132	Fri	121 124 124 000	USB	(AB)
E07	24-5	1520	18232	Fri	121 124 124 000	USB	(AB)
E07	25-5	1410	15836	Sat	157 157 157 1 513 117 513 117 80128 53865 08347 ... 68949 72155 12691 000 000	USB	(AB)
E07	25-5	1430	14536	Sat	157 157 157 1 513 117 513 117 80128 53865 08347 ... 68949 72155 12691 000 000	USB	(AB)
E07	25-5	1450	13536	Sat	157 157 157 1 513 117 513 117 80128 53865 08347 ... 68949 72155 12691 000 000	USB	(AB)
E07	28-5	1500	16132	Tue	124 124 124 1 7713 76 7713 76 38169 12993 75679 ... 19070 04110 48526 000 000	USB	(AB/Lac)
E07	28-5	1520	18232	Tue	124 124 124 1 7713 76 7713 76 38169 12993 75679 ... 19070 04110 48526 000 000	USB	(AB/Lac)
E07	28-5	1540	19432	Tue	124 124 124 1 7713 76 7713 76 38169 12993 75679 ... 19070 04110 48526 000 000	USB	(AB/Lac)
E07	30-5	1410	15836	Thu	157 157 157 000	USB	(AB)
E07	30-5	1430	14536	Thu	157 157 157 000	USB	(AB)
E07	31-5	1500	16132	Fri	124 124 124 1 7713 76 7713 76 38169 12993 75679 ... 19070 04110 48526 000 000	USB	(AB/Lac)
E07	31-5	1520	18232	Fri	124 124 124 1 7713 76 7713 76 38169 12993 75679 ... 19070 04110 48526 000 000	USB	(AB/Lac)
E07	31-5	1540	19432	Fri	124 124 124 1 7713 76 7713 76 38169 12993 75679 ... 19070 04110 48526 000 000	USB	(AB/Lac)
E11	1-5	0600	20170	Wed	946/00 Out	USB	(HFD)
E11	1-5	0715	15915	Wed	755/00 Out	USB	(HFD)
E11	1-5	0745	15720	Wed	342/00 Out	USB	(HFD)
E11	1-5	0820	17378	Wed	132/00 Out	USB	(HFD)
E11	1-5	0845	12815	Wed	714/00 Out	USB	(AB/HFD)

E11	1-5	0900	11116	Wed	533/00 Out	USB	(HFD)
E11	1-5	0930	6923	Wed	279/00 Out	USB	(AB/HFD)
E11	1-5	1045	10210	Wed	699/00 Out	USB	(HFD)
E11	1-5	1610	4783	Wed	390/00 Out	USB	(AB/HFD)
E11	1-5	1715	7863	Wed	974/00 Out	USB	(AB/HFD)
E11	2-5	0645	8091	Thu	512/00 Out	USB	(AB/HFD)
E11	2-5	0745	14940	Thu	227/00 Out	USB	(Lac/HFD)
E11	2-5	0820	6252	Thu	434/00 Out	USB	(HFD)
E11	2-5	0845	19184	Thu	159/00 Out	USB	(AB/HFD)
E11	2-5	0930	6923	Thu	279/00 Out	USB	(AB)
E11	2-5	1300	5737	Thu	315/00 Out	USB	(AB/HFD)
E11	2-5	1530	10356	Thu	269/00 Out	USB	(AB/HFD)
E11	2-5	1645	14575	Thu	335/00 Out	USB	(AB/HFD)
E11	2-5	1730	8088	Thu	413/00 Out	USB	(AB/HFD)
E11	2-5	1900	7600	Thu	649/00 Out	USB	(AB/HFD)
E11	2-5	2000	5409	Thu	528/00 Out	USB	(AB/HFD)
E11	3-5	0600	9150	Fri	351/00 Out	USB	(AB/HFD)
E11	3-5	0700	8680	Fri	576/00 Out	USB	(AB/HFD)
E11	3-5	0715	12530	Fri	630/00 Out	USB	(AB/HFD)
E11	3-5	0745	15720	Fri	343/00 Out	USB	(AB-S)
E11	3-5	0830	16335	Fri	183/00 Out	USB	(AB/HFD)
E11	3-5	1000	12153	Fri	308/00 Out	USB	(AB/HFD)
E11	3-5	1715	7863	Fri	970/00 Out	USB	(AB)
E11	3-5	1910	9610	Fri	617/00 Out	USB	(AB/HFD)
E11	4-5	0700	7377	Sat	495/00 Out	USB	(AB/HFD)
E11	4-5	1430	12984	Sat	912/00 Out	USB	(AB/HFD)
E11	4-5	1610	4783	Sat	396/00 Out	USB	(AB)
E11	4-5	1645	5082	Sat	360/00 Out	USB	(AB/HFD)
E11	5-5	1605	5231	Sun	236/00 Out	USB	(TM/HFD)
E11	5-5	1645	5082	Sun	366/00 Out	USB	(AB)
E11	5-5	1745	14410	Sun	248/00 Out	USB	(AB/HFD)
E11	6-5	0715	15915	Mon	755/00 Out	USB	(Lac)
E11	6-5	0830	16335	Mon	185/00 Out	USB	(AB-POL)
E11	6-5	0900	11116	Mon	533/00 Out	USB	(AB)
E11	6-5	1045	10210	Mon	693/00 Out	USB	(AB)
E11	6-5	1745	14410	Mon	249/00 Out	USB	(AB)
E11	6-5	1900	7600	Mon	643/00 Out	USB	(AB)
E11	7-5	0645	8091	Tue	511/00 Out	USB	(AB)
E11	7-5	0700	8680	Tue	570/00 Out	USB	(AB)
E11	7-5	0715	12530	Tue	637/00 Out	USB	(AB)
E11	7-5	0745	14940	Tue	223/00 Out	USB	(AB-POL)
E11	7-5	0820	17378	Tue	133/00 Out	USB	(AB)

E11	7-5	0845	19184	Tue	156/00 Out	USB	(AB)
E11	7-5	1000	12153	Tue	300/00 Out	USB	(AB)
E11	7-5	1605	5231	Tue	238/00 Out	USB	(AB)
E11	7-5	1645	14575	Tue	333/00 Out	USB	(AB)
E11	8-5	0315	16125	Wed	255/00 Out	USB	(HFD)
E11	8-5	0715	15915	Wed	759/00 Out	USB	(AB)
E11	8-5	0745	15720	Wed	347/00 Out	USB	(AB-POL)
E11	8-5	0900	11116	Wed	536/00 Out	USB	(AB)
E11	8-5	0930	6923	Wed	279/00 Out	USB	(AB)
E11	8-5	1045	10210	Wed	694/00 Out	USB	(AB)
E11	8-5	1610	4783	Wed	395/00 Out	USB	(AB)
E11	9-5	0645	8091	Thu	511/00 Out	USB	(AB)
E11	9-5	0745	14940	Thu	223/00 Out	USB	(AB)
E11	9-5	0820	6252	Thu	435/00 Out	USB	(TM)
E11	9-5	0845	19184	Thu	152/00 Out	USB	(AB)
E11	9-5	0930	6923	Thu	277/00 Out	USB	(AB)
E11	9-5	1645	14575	Thu	337/00 Out	USB	(AB)
E11	9-5	1900	7600	Thu	641/00 Out	USB	(AB)
E11	9-5	2000	5409	Thu	524/00 Out	USB	(AB)
E11	10-5	0600	9150	Fri	353/00 Out	USB	(AB)
E11	10-5	0700	8680	Fri	579/00 Out	USB	(AB)
E11	10-5	0715	12530	Fri	637/00 Out	USB	(AB/Lac)
E11	10-5	0820	6252	Fri	430/00 Out	USB	(AB-POL)
E11	10-5	0830	16335	Fri	180/00 Out	USB	(AB-S)
E11	10-5	1000	12153	Fri	307/00 Out	USB	(AB)
E11	10-5	1815	12229	Fri	926/00 Out	USB	(AB)
E11	10-5	1910	9610	Fri	617/00 Out	USB	(AB)
E11	11-5	0700	7377	Sat	497/00 Out	USB	(AB)
E11	12-5	0600	9150	Sun	353/00 Out	USB	(AB)
E11	12-5	0700	7377	Sun	497/00 Out	USB	(AB)
E11	12-5	1605	5231	Sun	230/00 Out	USB	(TM)
E11	12-5	1745	14410	Sun	242/00 Out	USB	(AB)
E11	12-5	1815	12229	Sun	924/00 Out	USB	(AB)
E11	12-5	1910	9610	Sun	613/00 Out	USB	(AB)
E11	12-5	2000	5409	Sun	525/00 Out	USB	(AB)
E11	13-5	0450	7469	Mon	416/00 Out	USB	(AB-POL)
E11	13-5	0600	20170	Mon	949/00 Out	USB	(AB/Lac)
E11	13-5	0715	15915	Mon	755/00 Out	USB	(Lac)
E11	13-5	0745	9610	Mon	261/00 Out	USB	(AB)
E11	13-5	0830	16335	Mon	188/00 Out	USB	(AB-POL)
E11	13-5	0845	12815	Mon	713/00 Out	USB	(AB)
E11	13-5	1300	5737	Mon	313/00 Out	USB	(AB)

E11	13-5	1745	14410	Mon	240/00 Out	USB	(AB)
E11	13-5	1900	7600	Mon	646/00 Out	USB	(AB)
E11	14-5	0700	8680	Tue	574/00 Out	USB	(AB/Lac)
E11	14-5	0745	14940	Tue	225/00 Out	USB	(AB-POL/Lac)
E11	14-5	0820	17378	Tue	134/00 Out	USB	(AB)
E11	14-5	0845	19184	Tue	152/00 Out	USB	(AB/Lac)
E11	14-5	1205	8274	Tue	461/00 Out	USB	(AB/Hfd)
E11	14-5	1430	12984	Tue	919/00 Out	USB	(AB/MPJ)
E11	14-5	1605	5231	Tue	230/00 Out	USB	(AB-POL/Lac)
E11	15-5	0600	20170	Wed	944/00 Out	USB	(AB-POL)
E11	15-5	0715	15915	Wed	754/00 Out	USB	(AB-POL)
E11	15-5	0745	15720	Wed	346/00 Out	USB	(AB-POL)
E11	15-5	0820	17378	Wed	133/00 Out	USB	(AB)
E11	15-5	1715	7863	Wed	977/00 Out	USB	(AB)
E11	16-5	0745	14940	Thu	224/00 Out	USB	(AB/Lac)
E11	16-5	0820	6252	Thu	431/00 Out	USB	(AB-POL)
E11	16-5	0845	19184	Thu	157/00 Out	USB	(AB-POL)
E11	16-5	1300	5737	Thu	313/00 Out	USB	(AB)
E11	16-5	1530	10356	Thu	261/00 Out	USB	(AB)
E11	16-5	1730	8088	Thu	413/00 Out	USB	(AB)
E11	16-5	1900	7600	Thu	640/00 Out	USB	(AB)
E11	16-5	2000	5409	Thu	524/00 Out	USB	(AB)
E11	17-5	0600	9150	Fri	358/00 Out	USB	(AB)
E11	17-5	0700	8680	Fri	573/00 Out	USB	(AB)
E11	17-5	0820	6252	Fri	434/00 Out	ISB	(AB-POL)
E11	17-5	0830	16335	Fri	184/00 Out	USB	(AB-S)
E11	17-5	1000	12153	Fri	307/00 Out	USB	(AB)
E11	17-5	1715	7863	Fri	970/00 Out	USB	(AB)
E11	17-5	1815	12229	Fri	921/00 Out	USB	(AB)
E11	18-5	0700	7377	Sat	492/00 Out	USB	(AB)
E11	18-5	1430	12984	Sat	912/00 Out	USB	(AB)
E11	18-5	1645	5082	Sat	363/00 Out	USB	(AB-POL)
E11	19-5	0600	9150	Sun	354/00 Out	USB	(AB)
E11	19-5	0700	7377	Sun	492/00 Out	USB	(AB)
E11	19-5	1605	5231	Sun	232/00 Out	USB	(TM)
E11	19-5	1645	5082	Sun	369/00 Out	USB	(AB-POL)
E11	19-5	1745	14410	Sun	244/00 Out	USB	(AB)
E11	19-5	1815	12229	Sun	924/00 Out	USB	(AB)
E11	19-5	2000	5409	Sun	527/00 Out	USB	(AB)
E11	20-5	0315	16125	Mon	255/00 Out	USB	(AB)
E11	20-5	0450	7469	Mon	412/00 Out	USB	(AB-POL)
E11	20-5	0600	20170	Mon	949/00 Out	USB	(AB-POL/Lac)

E11	20-5	0745	9610	Mon	261/00 Out	USB	(AB)
E11	20-5	0845	12815	Mon	713/00 Out	USB	(AB)
E11	20-5	0900	11116	Mon	537/00 Out	USB	(AB)
E11	20-5	1045	10210	Mon	691/00 Out	USB	(AB-POL)
E11	20-5	1300	5737	Mon	313/00 Out	USB	(AB)
E11	21-5	0645	8091	Tue	519/00 Out	USB	(AB)
E11	21-5	0700	8680	Tue	576/00 Out	USB	(AB)
E11	21-5	0715	12530	Tue	630/00 Out	USB	(AB)
E11	21-5	0745	14940	Tue	227/00 Out	USB	(AB)
E11	21-5	1205	8274	Tue	460/00 Out	USB	(AB)
E11	21-5	1430	12984	Tue	919/00 Out	USB	(AB/Lac)
E11	21-5	1645	14575	Tue	332/00 Out	USB	(AB)
E11	22-5	0315	16125	Wed	256/00 Out	USB	(TM)
E11	22-5	0600	20170	Wed	946/00 Out	USB	(AB-POL/Lac)
E11	22-5	0745	15720	Wed	344/00 Out	USB	(AB-POL/Lac)
E11	22-5	0845	12815	Wed	711/00 Out	USB	(AB)
E11	22-5	0900	11116	Wed	532/00 Out	USB	(AB)
E11	22-5	0930	6923	Wed	278/00 out	USB	(AB)
E11	22-5	1045	10210	Wed	698/00 Out	USB	(AB)
E11	22-5	1205	8274	Wed	464/00 Out	USB	(AB)
E11	22-5	1610	4783	Wed	392/00 Out	USB	(AB)
E11	22-5	1715	7863	Wed	977/00 Out	USB	(AB)
E11	23-5	0645	8091	Thu	517/00 Out	USB	(AB)
E11	23-5	0745	14940	Thu	229/00 Out	USB	(AB)
E11	23-5	0930	6923	Thu	278/00 Out	USB	(AB)
E11	23-5	1300	5737	Thu	310/00 Out	USB	(AB)
E11	23-5	1645	14575	Thu	334/00 Out	USB	(AB)
E11	23-5	1730	8088	Thu	410/00 Out	USB	(AB)
E11	24-5	0700	8680	Fri	573/00 Out	USB	(AB)
E11	24-5	0715	12530	Fri	631/00 Out	USB	(AB)
E11	24-5	0745	15720	Fri	349/00 Out	USB	(AB)
E11	24-5	1715	7863	Fri	974/00 Out	USB	(AB)
E11	24-5	1815	12229	Fri	925/00 Out	USB	(AB)
E11	24-5	1910	9610	Fri	614/00 Out	USB	(AB-S)
E11	25-5	1430	12984	Sat	914/00 Out	USB	(AB)
E11	25-5	1645	5082	Sat	363/00 Out	USB	(AB-POL)
E11	26-5	1645	5082	Sun	368/00 Out	USB	(AB-POL)
E11	26-5	1815	12229	Sun	920/00 Out	USB	(AB)
E11	26-5	1910	9610	Sun	611/00 Out	USB	(AB)
E11	27-5	0450	7469	Mon	416/00 Out	USB	(AB)
E11	27-5	0600	20170	Mon	942/00 Out	USB	(AB-POL)
E11	27-5	0715	15915	Mon	754/00 Out	USB	(AB-POL)

E11	27-5	0745	9610	Mon	261/00 Out	USB	(AB-POL)
E11	27-5	0830	16335	Mon	184/00 Out	USB	(AB-POL)
E11	27-5	0845	12815	Mon	711/00 Out	USB	(AB-S)
E11	27-5	0900	11116	Mon	532/00 Out	USB	(AB-POL)
E11	27-5	1045	10210	Mon	691/00 Out	USB	(AB-POL)
E11	27-5	1300	5737	Mon	319/00 Out	USB	(AB)
E11	27-5	1745	14410	Mon	240/00 Out	USB	(AB)
E11	27-5	1900	7600	Mon	644/00 Out	USB	(AB)
E11	28-5	0645	8091	Tue	514/00 Out	USB	(AB)
E11	28-5	0715	12530	Tue	633/00 Out	USB	(AB/Lac)
E11	28-5	0820	17378	Tue	133/00 Out	USB	(TM)
E11	28-5	0845	19184	Tue	154/00 Out	USB	(AB/Lac)
E11	28-5	1000	12153	Tue	306/00 Out	USB	(AB/Lac)
E11	28-5	1205	8274	Tue	463/00 Out	USB	(AB)
E11	28-5	1430	12984	Tue	910/00 Out	USB	(AB)
E11	28-5	1605	5231	Tue	232/00 Out	USB	(AB)
E11	28-5	1645	14575	Tue	332/00 Out	USB	(AB)
E11	29-5	0315	16125	Wed	256/00 Out	USB	(TM)
E11	29-5	0600	20170	Wed	941/00 Out	USB	(AB-POL)
E11	29-5	0715	15915	Wed	759/00 Out	USB	(AB-POL)
E11	29-5	0820	17378	Wed	130/00 Out	USB	(AB)
E11	29-5	0845	12815	Wed	713/00 Out	USB	(AB/Lac)
E11	29-5	0900	11116	Wed	537/00 Out	USB	(AB)
E11	29-5	0930	6923	Wed	277/00 out	USB	(AB)
E11	29-5	1045	10210	Wed	690/00 Out	USB	(AB)
E11	29-5	1205	8274	Wed	465/00 Out	USB	(AB)
E11	29-5	1610	4783	Wed	392/00 Out	USB	(AB-POL)
E11	29-5	1715	7863	Wed	972/00 Out	USB	(AB)
E11	30-5	0645	8091	Thu	515/00 Out	USB	(AB/Lac)
E11	30-5	0715	12530	Thu	630/00 Out	USB	(Lac)
E11	30-5	0820	6252	Thu	435/00 Out	USB	(AB-POL)
E11	30-5	0845	19184	Thu	152/00 Out	USB	(AB-POL)
E11	30-5	0930	6923	Thu	271/00 Out	USB	(AB)
E11	30-5	1300	5737	Thu	315/00 Out	USB	(AB)
E11	30-5	1530	10356	Thu	261/00 Out	USB	(AB)
E11	30-5	1645	14575	Thu	331/00 Out	USB	(AB)
E11	30-5	1730	8088	Thu	411/00 Out	USB	(AB)
E11	30-5	1900	7600	Thu	649/00 Out	USB	(AB)
E11	30-5	2000	5409	Thu	525/00 Out	USB	(AB)
E11	31-5	0600	9150	Fri	359/00 Out	USB	(AB/Lac)
E11	31-5	0715	12530	Fri	630/00 Out	USB	(AB/Lac)
E11	31-5	0820	6252	Fri	439/00 Out	USB	(AB-POL)

E11	31-5	0830	16335	Fri	189/00 Out	USB	(AB-S)
E11	31-5	1000	12153	Fri	309/00 Out	USB	(AB)
E11	31-5	1715	7863	Fri	970/00 Out	USB	(AB)
E11	31-5	1815	12229	Fri	924/00 Out	USB	(AB)
E11	31-5	1910	9610	Fri	617/00 Out	USB	(AB-S)
E11a	3-5	1815	12229	Fri	926/31 raped by radar	USB	(AB/HFD)
E11a	6-5	0450	7469	Mon	415/37 Attention 91895 31398 14654 ... 57821 77343 35570 Attention (message repeated) Out	USB	(AB/Lac)
E11a	6-5	0600	20170	Mon	948/24 Attention 50753 14320 51718 ... 50289 40232 36442 Attention (message repeated) Out	USB	(AB-POL/Lac)
E11a	6-5	0745	9610	Mon	260/33 Attention 05989 47669 23015 ... 96865 67196 45154 Attention (message repeated) Out	USB	(AB/HFD)
E11a	6-5	0845	12815	Mon	716/39 Attention 91048 15283 91344 ... 13662 78513 46974 Attention (message repeated) Out	USB	(AB)
E11a	6-5	1300	5737	Mon	313/40 Attention 44726 41682 23575 ... 66579 95222 00380 Attention (message repeated) Out	USB	(AB)
E11a	7-5	1430	12984	Tue	912/32 Attention 35029 25184 96256 ... 76239 17023 33267 Attention (message repeated) Out	USB	(Lac)
E11a	8-5	0600	20170	Wed	948/24 Attention 50753 14320 51718 ... 50289 40232 36442 Attention (message repeated) Out	USB	(AB-POL)
E11a	8-5	0845	12815	Wed	716/39 Attention 91048 15283 91344 ... 13662 78513 46974 Attention (message repeated) Out	USB	(AB/Lac)
E11a	8-5	1715	7863	Wed	974/31 Attention 16176 36262 78712 ... 57149 85616 72529 Attention (message repeated) Out	USB	(AB)
E11a	9-5	1300	5737	Thu	313/40 Attention 44726 41682 23575 ... 66579 95222 00380 Attention (message repeated) Out	USB	(AB)
E11a	9-5	1530	10356	Thu	260/33 Attention 05989 47669 23015 ... 96865 67196 45154 Attention (message repeated) Out	USB	(AB)
E11a	9-5	1730	8088	Thu	415/37 Attention 91895 31398 14654 ... 57821 77343 35570 Attention (message repeated) Out	USB	(AB)
E11a	10-5	1715	7863	Fri	974/31 Attention 16176 36262 78712 ... 57149 85616 72529 Attention (message repeated) Out	USB	(AB)
E11a	11-5	1430	12984	Sat	912/32 Attention 35029 25184 96256 ... 76239 17023 33267 Attention (message repeated) Out	USB	(AB)
E11a	11-5	1645	5082	Sat	360/40 Attention 40419 76487 47794 ... 02264 83266 23189 Attention (message repeated) Out	USB	(AB-POL)
E11a	12-5	1645	5082	Sun	360/40 Attention 40419 76487 47794 ... 02264 83266 23189 Attention (message repeated) Out	USB	(AB-POL)
E11a	13-5	0900	11116	Mon	538/32 Attention 38882 83835 32554 ... 01473 70536 37536 Attention (message repeated) Out	USB	(AB-POL/Lac)
E11a	13-5	1045	10210	Mon	693/36 Attention 10682 31676 78198 ... 19823 84894 79842 Attention (message repeated) Out	USB	(AB-POL)
E11a	14-5	0645	8091	Tue	518/36 Attention 67381 04309 93976 ... 26555 14664 88811 Attention (message repeated) Out	USB	(AB/Lac)
E11a	14-5	0715	12530	Tue	634/32 Attention 34517 07249 51236 ... 47606 18303 55150 Attention (message repeated) Out	USB	(AB/Lac)
E11a	14-5	1645	14575	Tue	338/33 Attention 57132 92443 08936 ... 53106 43725 00445 Attention (message repeated) Out	USB	(AB/Lac)
E11a	15-5	0930	6923	Wed	278/35 Attention 12746 15878 60558 ...	USB	(TM)
E11a	15-5	1045	10210	Wed	693/36 Attention 10682 31676 78198 ... 19823 84894 79842 Attention (message repeated) Out	USB	(AB)
E11a	15-5	1610	4783	Wed	394/34 Attention 50488 22670 25545 ... 30757 29294 40851 Attention (message repeated) Out	USB	(AB)
E11a	16-5	0645	8091	Thu	518/36 Attention 67381 04309 93976 ... 26555 14664 88811 Attention (message repeated) Out	USB	(AB/Lac)
E11a	16-5	0930	6923	Thu	278/35 Attention 12746 15878 60558 ...	USB	(AB)
E11a	16-5	0930	6923	Thu	278/35 Attention 12746 15878 60558 ... 09551 73580 81749 Attention (message repeated) Out	USB	(Lac)
E11a	16-5	1645	14575	Thu	338/33 Attention 57132 92443 08936 ... 53106 43725 00445 Attention (msg rptd) Out	USB	(AB)
E11a	17-5	0715	12530	Fri	634/32 Attention 34517 07249 51236 ... 47606 18303 55150 Attention (msg rptd) Out	USB	(AB)
E11a	17-5	1910	9610	Fri	610/39 Attention 28217 25825 19831 ... 71788 26544 38093 87774 Attention (msg rptd) Out	USB	(AB)
E11a	18-5	1610	4783	Sat	394/34 Attention 50488 22670 25545 ... 30757 29294 40851 Attention (msg rptd) Out	USB	(AB)
E11a	19-5	1910	9610	Sun	610/39 Attention 28217 25825 19831 ... 71788 26544 38093 87774 Attention (msg rptd) Out	USB	(AB-POL)
E11a	20-5	0715	15915	Mon	754/34 Attention 36582 18570 22327 ... 41235 90420 25925 Attention (msg rptd) Out	USB	(AB-POL)
E11a	20-5	0830	16335	Mon	182/35 Attention 85278 54312 15308 ... 86927 13744 44102 Attention (msg rptd) Out	USB	(AB)
E11a	20-5	1745	14410	Mon	240/40 Attention 30419 56918 24966 ... 66612 40982 26910 Attention (msg rptd) Out	USB	(AB)
E11a	20-5	1900	7600	Mon	643/39 Attention 40529 10350 63896 ... 80846 70628 07482 Attention (msg rptd) Out	USB	(AB/Lac)

E11a	21-5	0820	17378	Tue	130/37 Attention 64762 32879 27778 ... 43427 97650 53042 Attention (msg rptd) Out	USB	(TM)
E11a	21-5	0845	19184	Tue	154/32 Attention 08089 50161 95387 ... 36262 24998 09439 Attention (msg rptd) Out	USB	(AB/Lac)
E11a	21-5	1000	12153	Tue	304/23 Attention 65626 20925 17601 ... 88898 51730 81082 Attention (msg rptd) Out	USB	(AB/Lac)
E11a	21-5	1605	5231	Tue	230/32 Attention 62818 76445 03430 ... 80553 73969 85854 Attention (msg rptd) Out	USB	(AB-POL)
E11a	22-5	0715	15915	Wed	754/34 Attention 36582 18570 22327 ... 41235 90420 25925 Attention (msg rptd) Out	USB	(AB/Lac)
E11a	22-5	0820	17378	Wed	130/37 Attention 64762 32879 27778 ... 43427 97650 53042 Attention (msg rptd) Out	USB	(AB/Lac)
E11a	23-5	0820	6252	Thu	438/34 Attention 85702 47661 60523 ... 31223 98422 57670 Attention (msg rptd) Out	USB	(AB-POL)
E11a	23-5	0845	19184	Thu	154/32 Attention 08089 50161 95387 ... 36262 24998 09439 Attention (msg rptd) Out	USB	(AB-POL)
E11a	23-5	1900	7600	Thu	643/39 Attention 40529 10350 63896 ... 80846 70628 07482 Attention (msg rptd) Out	USB	(AB)
E11a	23-5	2000	5409	Thu	525/32 Attention 98003 30864 31512 ... 91549 49834 66165 Attention (msg rptd) Out	USB	(AB)
E11a	24-5	0600	9150	Fri	351/33 Attention 00053 74452 13417 ... 04439 21977 94665 Attention (msg rptd) Out	USB	(AB)
E11a	24-5	0820	6252	Fri	438/34 Attention 85702 47661 60523 ... 31223 98422 57670 Attention (msg rptd) Out	USB	(AB-POL)
E11a	24-5	0830	16335	Fri	182/35 Attention 85278 54312 15308 ... 86927 13744 44102 Attention (msg rptd) Out	USB	(AB-S)
E11a	24-5	1000	12153	Fri	304/23 Attention 65626 20925 17601 ... 88898 51730 81082 Attention (msg rptd) Out	USB	(AB)
E11a	25-5	0700	7377	Sat	496/33 Attention 63339 56784 42783 ... 73217 38096 25705 Attention (msg rptd) Out	USB	(AB)
E11a	26-5	0600	9150	Sun	351/33 Attention 00053 74452 13417 ... 04439 21977 94665 Attention (msg rptd) Out	USB	(AB)
E11a	26-5	0700	7377	Sun	496/33 Attention 63339 56784 42783 ... 73217 38096 25705 Attention (msg rptd) Out	USB	(AB)
E11a	26-5	1605	5231	Sun	230/32 Attention 62818 76445 03430 ... 80553 73969 85854 Attention (msg rptd) Out	USB	(AB-POL)
E11a	26-5	1745	14410	Sun	240/40 Attention 30419 56918 24966 ... 66612 40982 26910 Attention (msg rptd) Out	USB	(AB)
E11a	26-5	2000	5409	Sun	525/32 Attention 98003 30864 31512 ... 91549 49834 66165 Attention (msg rptd) Out	USB	(AB)
E11a	28-5	0700	8680	Tue	571/38 Attention 43798 34572 07308 ... 15522 35527 71752 Attention (msg rptd) Out	USB	(AB)
E11a	28-5	0745	14940	Tue	220/34 Attention 19481 30439 65100 ... 75785 70187 53799 Attention (msg rptd) Out	USB	(AB/Lac)
E11a	29-5	0745	15720	Wed	342/40 Attention 92965 35504 85353 ... 01001 92866 25082 Attention (msg rptd) Out	USB	(AB-POL/Lac)
E11a	30-5	0745	14940	Thu	220/34 Attention 19481 30439 65100 ... 75785 70187 53799 Attention (msg rptd) Out	USB	(AB)
E11a	31-5	0700	8680	Fri	571/38 Attention 43798 34572 07308 ... 15522 35527 71752 Attention (msg rptd) Out	USB	(AB/Lac)
E11a	31-5	0745	15720	Fri	342/40 Attention 92965 35504 85353 ... 01001 92866 25082 Attention (msg rptd) Out	USB	(AB-POL/Lac)
EGY	8-5	1540	16010	Wed	99903: MFA Cairo traffic to 22205: Egyptian embassy Moscow 22205	CODAN 9001	(AB)
F01	1-5	1015	11414	Wed	01812 14441 46334 27482 ... 88935 18965 41409 00000 +++++ +++++ +++++	FSK 200/500	(AB)
F01	1-5	1025	9317	Wed	01812 14441 46334 27482 ... 88935 18965 41409 00000 +++++ +++++ +++++	FSK 200/500	(AB)
F01	1-5	1035	7572	Wed	01812 14441 46334 27482 ... 88935 18965 41409 00000 +++++ +++++ +++++	FSK 200/500	(AB)
F01	1-5	1840	19539	Wed	00000 +++++ +++++	FSK 200/500	(AB)
F01	1-5	1850	14771	Wed	00000 +++++ +++++	FSK 200/500	(AB)
F01	1-5	1900	13953	Wed	00000 +++++ +++++	FSK 200/500	(AB)
F01	2-5	0230	13370	Thu	44746 56213 02841 ... 87193 84989 58357 00000 00000 +++++ +++++ +++++	FSK 200/500	(PY)
F01	2-5	0240	11538	Thu	44746 56213 02841 ... 87193 84989 58357 00000 00000 +++++ +++++ +++++	FSK 200/500	(PY)
F01	2-5	0250	10614	Thu	44746 56213 02841 ... 87193 84989 58357 00000 00000 +++++ +++++ +++++	FSK 200/500	(PY)
F01	2-5	1015	11414	Thu	Two messages	FSK 200/500	(AB)
F01	2-5	1025	9317	Thu	Two messages	FSK 200/500	(AB)
F01	2-5	1035	7572	Thu	Two messages	FSK 200/500	(AB)
F01	3-5	1015	11414	Fri	00000 +++++ +++++	FSK 200/500	(AB)
F01	3-5	1025	9317	Fri	00000 +++++ +++++	FSK 200/500	(AB)
F01	3-5	1035	7572	Fri	00000 +++++ +++++	FSK 200/500	(AB)

F01	6-5	0230	13370	Mon	61559 55652 53378 ... 52747 60118 00000 00000 +++++	FSK 200/500	(PY)
F01	6-5	0250	10614	Mon	61559 55652 53378 ... 52747 60118 00000 00000 +++++	FSK 200/500	(PY)
F01	7-5	0230	13370	Tue	61559 55652 53378 ... 52747 60118 00000 00000 +++++	FSK 200/500	(PY)
F01	7-5	0240	11538	Tue	61559 55652 53378 ... 52747 60118 00000 00000 +++++	FSK 200/500	(PY)
F01	7-5	0250	10614	Tue	61559 55652 53378 ... 52747 60118 00000 00000 +++++	FSK 200/500	(PY)
F01	7-5	1015	11414	Tue	Two messages	FSK 200/500	(AB)
F01	7-5	1025	9317	Tue	Two messages	FSK 200/500	(AB)
F01	7-5	1035	7572	Tue	Two messages	FSK 200/500	(AB)
F01	8-5	0230	13370	Wed	00000 +++++ +++++	FSK 200/500	(PY)
F01	8-5	1015	11414	Wed	Too poor to copy	FSK 200/500	(AB)
F01	8-5	1015	11414	Wed	97985 95126 99198 ... 99973 92276 46403 00000 +++++ +++++ +++++	FSK 200/500	(Subilo//PY/AB)
F01	8-5	1025	9317	Wed	Too poor to copy	FSK 200/500	(AB)
F01	8-5	1035	7572	Wed	Too poor to copy	FSK 200/500	(AB)
F01	10-5	1015	11414	Fri	00000 +++++ +++++	FSK 200/500	(AB-RUS/HFD-RUS)
F01	10-5	1025	9317	Fri	00000 +++++ +++++	FSK 200/500	(AB-S)
F01	10-5	1035	7572	Fri	00000 +++++ +++++	FSK 200/500	(AB-S)
F01	13-5	0230	13370	Mon	F01 up, no decode	FSK 200/500	(PY)
F01	14-5	0230	13370	Tue	24977 85342 36315 ... 49351 00000 00000 +++++ +++++ +++++	FSK 200/500	(PY)
F01	14-5	0240	11538	Tue	24977 85342 36315 ... 49351 00000 00000 +++++ +++++ +++++	FSK 200/500	(PY)
F01	14-5	0250	10614	Tue	24977 85342 36315 ... 49351 00000 00000 +++++ +++++ +++++	FSK 200/500	(PY)
F01	14-5	1015	11414	Tue	Two messages	FSK 200/500	(Subilo/AB)
F01	15-5	0230	13370	Wed	55754 91487 90087 ... 01703 33545 50251 00000 00000 +++++	FSK 200/500	(PY)
F01	15-5	0240	11538	Wed	55754 91487 90087 ... 01703 33545 50251 00000 00000 +++++	FSK 200/500	(PY)
F01	15-5	0250	10614	Wed	55754 91487 90087 ... 01703 33545 50251 00000 00000 +++++	FSK 200/500	(PY)
F01	15-5	1015	11414	Wed	Unreadable	FSK 200/500	(Subilo/AB)
F01	16-5	1015	11414	Thu	Too weak to copy	FSK 200/500	(AB)
F01	16-5	1015	11414	Thu	Two messages	FSK 200/500	(Subilo/AB/PY)
F01	16-5	1025	9317	Thu	Too weak to copy	FSK 200/500	(AB)
F01	16-5	1035	7572	Thu	Too weak to copy	FSK 200/500	(AB)
F01	17-5	0230	13370	Fri	55754 91487 90087 ... 01703 33545 50251 00000 00000 +++++	FSK 200/500	(PY)
F01	17-5	0240	11538	Fri	No transmission	FSK 200/500	(PY)
F01	17-5	0250	10614	Fri	55754 91487 90087 ... 01703 33545 50251 00000 00000 +++++	FSK 200/500	(PY)
F01	17-5	1015	11414	Fri	00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	17-5	1025	9317	Fri	00000 +++++ +++++	FSK 200/500	(AB-S)
F01	17-5	1035	7572	Fri	00000 +++++ +++++	FSK 200/500	(AB-S)
F01	20-5	0230	13370	Mon	+++++ +++++ +++++	FSK 200/500	(PY)
F01	20-5	0240	11538	Mon	+++++ +++++ +++++	FSK 200/500	(PY)
F01	20-5	0250	10614	Mon	+++++ +++++ +++++	FSK 200/500	(PY)
F01	20-5	1015	11414	Mon	Too poor to copy	FSK 200/500	(AB)
F01	20-5	1015	11414	Mon	Too weak to decode	FSK 200/500	(Subilo/AB)
F01	20-5	1025	9317	Mon	Too poor to copy	FSK 200/500	(AB)

F01	20-5	1035	7572	Mon	Too poor to copy	FSK 200/500	(AB)
F01	21-5	0230	13370	Tue	57502 67568 63031 ... 03446 57630 51261 00000 and 18637 19002 96310 ... 35330 52128 00000 00000 +++++	FSK 200/500	(PY)
F01	21-5	0240	11538	Tue	57502 67568 63031 ... 03446 57630 51261 00000 and 18637 19002 96310 ... 35330 52128 00000 00000 +++++	FSK 200/500	(PY)
F01	21-5	0250	10614	Tue	57502 67568 63031 ... 03446 57630 51261 00000 and 18637 19002 96310 ... 35330 52128 00000 00000 +++++	FSK 200/500	(PY)
F01	21-5	1015	11414	Tue	Two messages	FSK 200/500	(AB)
F01	21-5	1025	9317	Tue	Two messages	FSK 200/500	(AB)
F01	21-5	1035	7572	Tue	Two messages	FSK 200/500	(AB)
F01	22-5	0230	13370	Wed	60135 03061 60586 ... 53707 59538 53255 00000 00000 +++++ +++++ +++++	FSK 200/500	(PY)
F01	22-5	0240	11538	Wed	60135 03061 60586 ... 53707 59538 53255 00000 00000 +++++ +++++ +++++	FSK 200/500	(PY)
F01	22-5	1015	11414	Wed	50679 18440 86650 ... 23720 62518 57415 00000 +++++ +++++ +++++	FSK 200/500	(AB)
F01	22-5	1025	9317	Wed	50679 18440 86650 ... 23720 62518 57415 00000 +++++ +++++ +++++	FSK 200/500	(AB)
F01	22-5	1035	7572	Wed	50679 18440 86650 ... 23720 62518 57415 00000 +++++ +++++ +++++	FSK 200/500	(AB)
F01	23-5	0230	13370	Thu	60135 03061 60586 ... 53707 59538 53255 00000 00000 +++++ +++++ +++++	FSK 200/500	(PY)
F01	23-5	0240	11538	Thu	60135 03061 60586 ... 53707 59538 53255 00000 00000 +++++ +++++ +++++	FSK 200/500	(PY)
F01	23-5	0250	10614	Thu	60135 03061 60586 ... 53707 59538 53255 00000 00000 +++++ +++++ +++++	FSK 200/500	(PY)
F01	23-5	1015	11414	Thu	Too weak to decode	FSK 200/500	(Subilo/AB)
F01	23-5	1025	9317	Thu	Too weak to copy	FSK 200/500	(AB)
F01	23-5	1035	7572	Thu	Too weak to copy	FSK 200/500	(AB)
F01	24-5	0240	11538	Fri	00000 +++++ +++++	FSK 200/500	(PY)
F01	24-5	1015	11414	Fri	00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	24-5	1025	9317	Fri	00000 +++++ +++++	FSK 200/500	(AB-S)
F01	24-5	1035	7572	Fri	00000 +++++ +++++	FSK 200/500	(AB-S)
F01	27-5	0230	13370	Mon	68685 02159 53175 ... 00725 07153 54101 00000 00000 +++++	FSK 200/500	(PY)
F01	27-5	0240	11538	Mon	68685 02159 53175 ... 00725 07153 54101 00000 00000 +++++	FSK 200/500	(PY)
F01	27-5	1015	11414	Mon	38764 59480 54039 ... 12595 97600 60427 00000 +++++ +++++ +++++	FSK 200/500	(AB)
F01	27-5	1025	9317	Mon	38764 59480 54039 ... 12595 97600 60427 00000 +++++ +++++ +++++	FSK 200/500	(AB)
F01	27-5	1035	7572	Mon	38764 59480 54039 ... 12595 97600 60427 00000 +++++ +++++ +++++	FSK 200/500	(AB)
F01	28-5	0230	13370	Tue	68685 02159 53175 ... 00725 07153 54101 00000 00000 +++++	FSK 200/500	(PY)
F01	28-5	0240	11538	Tue	68685 02159 53175 ... 00725 07153 54101 00000 00000 +++++	FSK 200/500	(PY)
F01	28-5	1015	11414	Tue	Two messages	FSK 200/500	(AB)
F01	28-5	1025	9317	Tue	Two messages	FSK 200/500	(AB)
F01	28-5	1035	7572	Tue	Two messages	FSK 200/500	(AB)
F01	29-5	0230	13370	Wed	39058 42225 09544 ... 91488 32699 55352 00000 00000 +++++ +++++	FSK 200/500	(PY)
F01	29-5	0240	11538	Wed	39058 42225 09544 ... 91488 32699 55352 00000 00000 +++++ +++++	FSK 200/500	(PY)
F01	29-5	0250	10614	Wed	39058 42225 09544 ... 91488 32699 55352 00000 00000 +++++ +++++	FSK 200/500	(PY)
F01	29-5	1015	11414	Wed	11242 59118 82228 ... 19526 29744 63409 00000 +++++ +++++ +++++	FSK 200/500	(Subilo/AB)
F01	29-5	1025	9317	Wed	Too weak to copy	FSK 200/500	(AB)
F01	29-5	1035	7572	Wed	Too weak to copy	FSK 200/500	(AB)
F01	30-5	0230	13370	Thu	Wrong 200Hz shift	FSK 200/200	(PY)

F01	30-5	1015	11414	Thu	Two messages	FSK 200/500	(AB)
F01	30-5	1025	9317	Thu	Two messages	FSK 200/500	(AB)
F01	30-5	1035	7572	Thu	Two messages	FSK 200/500	(AB)
F01	31-5	0230	13370	Fri	~250Hz Idle carrier, no F01 modulation	Carrier	(PY)
F01	31-5	0240	11538	Fri	~250Hz Idle carrier, no F01 modulation	Carrier	(PY)
F01	31-5	0250	10614	Fri	~250Hz Idle carrier, no F01 modulation	Carrier	(PY)
F01	31-5	1015	11414	Fri	00000 +++++ +++++	FSK 200/500	(AB-RUS)
F01	31-5	1025	9317	Fri	00000 +++++ +++++	FSK 200/500	(AB-S)
F01	31-5	1035	7572	Fri	00000 +++++ +++++	FSK 200/500	(AB-S)
F03j	1-5	0800	18030	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	1-5	0805	18030	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	1-5	0915	6304	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	1-5	0920	6304	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	1-5	1010	12894	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	1-5	1015	12894	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	2-5	0430	9079	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	2-5	0435	9079	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	2-5	0725	17410	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	2-5	0730	17410	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	2-5	0735	10210	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	2-5	0740	10210	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	2-5	0835	19099	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	2-5	0840	19099	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	2-5	0915	6304	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	2-5	0920	6304	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	3-5	0800	6252	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	3-5	0805	6252	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	3-5	0930	6923	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	3-5	0935	6923	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	3-5	0945	7663	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	3-5	0950	7663	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6-5	0735	10210	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6-5	0740	10210	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6-5	0930	6923	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6-5	0935	6923	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6-5	1010	12984	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	6-5	1015	12984	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7-5	0615	12385	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7-5	0620	12385	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7-5	0725	17410	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	7-5	0730	17410	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	8-5	0915	6304	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)

F03j	8-5	0920	6304	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	9-5	0430	9079	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	9-5	0435	9079	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	9-5	0615	12385	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	9-5	0620	12385	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	9-5	0720	12385	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	9-5	0725	12385	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	9-5	0725	17410	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	9-5	0730	17410	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	9-5	0735	10210	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	9-5	0740	10210	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	9-5	0915	6304	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	9-5	0920	6304	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	10-5	0800	6252	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	10-5	0805	6252	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	10-5	0930	6923	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	10-5	0935	6923	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	10-5	0945	7663	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	10-5	0950	7663	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	13-5	0735	10210	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	13-5	0740	10210	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	13-5	0810	18903	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	13-5	0815	18903	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	13-5	1010	12984	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	13-5	1015	12984	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	14-5	0615	12385	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	14-5	0620	12385	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	14-5	0725	17410	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	14-5	0730	17410	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	14-5	0800	18030	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	14-5	0805	18030	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	15-5	0915	6304	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	15-5	0920	6304	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	16-5	0430	9079	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	16-5	0435	9079	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	16-5	0615	12385	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	16-5	0620	12385	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	16-5	0725	17410	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	16-5	0730	17410	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	16-5	0735	10210	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	16-5	0740	10210	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	16-5	0800	6252	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)

F03j	16-5	0805	6252	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	16-5	0835	19099	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	16-5	0840	19099	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	16-5	0915	6304	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	16-5	0920	6304	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	17-5	0800	6252	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	17-5	0805	6252	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	17-5	0930	6923	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	17-5	0935	6923	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	17-5	0945	7663	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	17-5	0950	7663	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	20-5	0735	10210	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	20-5	0740	10210	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	20-5	0810	18903	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	20-5	0815	18903	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	20-5	1010	12984	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	20-5	1015	12984	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	21-5	0430	9079	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	21-5	0435	9079	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	21-5	0615	12385	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	21-5	0620	12385	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	21-5	0725	17410	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	21-5	0730	17410	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	21-5	0800	18030	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	21-5	0805	18030	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	21-5	0945	7663	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	21-5	0950	7663	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	22-5	0800	18030	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	22-5	0805	18030	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	22-5	0915	6304	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	22-5	0920	6304	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	22-5	1010	12984	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	22-5	1015	12984	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	23-5	0430	9079	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	23-5	0430	16125	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	23-5	0435	9079	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	23-5	0435	16125	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	23-5	0615	12385	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	23-5	0620	12385	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	23-5	0720	12385	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	23-5	0725	12385	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	23-5	0725	17410	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)

F03j	23-5	0730	17410	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	23-5	0735	10210	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	23-5	0740	10210	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	23-5	0800	6252	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	23-5	0805	6252	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	23-5	0835	19099	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	23-5	0840	19099	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	23-5	0915	6304	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	23-5	0920	6304	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	24-5	0800	6252	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	24-5	0805	6252	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	24-5	0810	18903	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	24-5	0815	18903	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	24-5	0850	12630	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	24-5	0855	12630	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	24-5	0930	6923	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	24-5	0935	6923	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	24-5	0945	7663	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	24-5	0950	7663	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	27-5	0930	6923	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	27-5	0935	6923	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	27-5	1010	12984	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	27-5	1015	12984	Mon	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	28-5	0430	9079	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	28-5	0435	9079	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	28-5	0615	12385	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	28-5	0620	12385	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	28-5	0725	17410	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	28-5	0730	17410	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	28-5	0800	18030	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	28-5	0805	18030	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	28-5	0810	12630	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	28-5	0815	12630	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	28-5	0835	19099	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	28-5	0840	19099	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	28-5	0945	7663	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	28-5	0950	7663	Tue	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	29-5	0800	18030	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	29-5	0805	18030	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	29-5	0915	6304	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	29-5	0920	6304	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	29-5	1010	12984	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)

F03j	29-5	1015	12984	Wed	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	30-5	0430	9079	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	30-5	0430	16125	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	30-5	0435	9079	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	30-5	0435	16125	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	30-5	0615	12385	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	30-5	0620	12385	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	30-5	0725	17410	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	30-5	0730	17410	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	30-5	0735	10210	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	30-5	0740	10210	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	30-5	0800	6252	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	30-5	0805	6252	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	30-5	0835	19099	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	30-5	0840	19099	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	30-5	0915	6304	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	30-5	0920	6304	Thu	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	31-5	0800	6252	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	31-5	0805	6252	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	31-5	0810	18903	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	31-5	0815	18903	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	31-5	0850	12630	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	31-5	0855	12630	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB)
F03j	31-5	0930	6923	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	31-5	0935	6923	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	31-5	0945	7663	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03j	31-5	0950	7663	Fri	Polish intel.	FSK-4 100Bd/400Hz/448bp	(AB-POL)
F03l	2-5	1800	12385	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03l	2-5	1805	12385	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03l	2-5	1830	6304	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03l	2-5	1835	6304	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03l	6-5	0530	17120	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03l	6-5	0535	17120	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03l	6-5	1830	6304	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03l	6-5	1835	6304	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03l	7-5	0635	20414	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB-POL)
F03l	7-5	0640	20414	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB-POL)
F03l	7-5	1800	12385	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03l	7-5	1805	12385	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03l	8-5	0530	17120	Wed	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03l	8-5	0535	17120	Wed	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03l	9-5	1800	12385	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)

F03I	9-5	1805	12385	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	9-5	1830	6304	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	9-5	1835	6304	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	13-5	0530	17120	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB-POL)
F03I	13-5	0535	17120	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB-POL)
F03I	13-5	1830	6304	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	13-5	1835	6304	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	14-5	0635	20414	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB-POL)
F03I	14-5	0640	20414	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB-POL)
F03I	14-5	1800	12385	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	14-5	1805	12385	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	15-5	0530	17120	Wed	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	15-5	0535	17120	Wed	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	16-5	1800	12385	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	16-5	1805	12385	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	16-5	1830	6304	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	16-5	1835	6304	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	20-5	0530	17120	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB-POL)
F03I	20-5	0535	17120	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB-POL)
F03I	20-5	1830	6304	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	20-5	1835	6304	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	21-5	0635	20414	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB-POL)
F03I	21-5	0640	20414	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB-POL)
F03I	21-5	1800	12385	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	21-5	1805	12385	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	22-5	0430	16125	Wed	Polish intel.	FSK-2 100Bd/200Hz/448bp	(TM)
F03I	22-5	0435	16125	Wed	Polish intel.	FSK-2 100Bd/200Hz/448bp	(TM)
F03I	22-5	0530	17120	Wed	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	22-5	0535	17120	Wed	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	23-5	0635	20414	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB-POL)
F03I	23-5	0640	20414	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB-POL)
F03I	23-5	1800	12385	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	23-5	1805	12385	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	23-5	1830	6304	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	23-5	1835	6304	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	27-5	0530	17120	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB-POL)
F03I	27-5	0535	17120	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB-POL)
F03I	27-5	1830	6304	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	27-5	1835	6304	Mon	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	28-5	0635	20414	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB-POL)
F03I	28-5	0640	20414	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB-POL)
F03I	28-5	1800	12385	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)

F03I	28-5	1805	12385	Tue	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	29-5	0430	16125	Wed	Polish intel.	FSK-2 100Bd/200Hz/448bp	(TM)
F03I	29-5	0435	16125	Wed	Polish intel.	FSK-2 100Bd/200Hz/448bp	(TM)
F03I	29-5	0530	17120	Wed	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	29-5	0535	17120	Wed	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	30-5	0635	20414	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB-POL)
F03I	30-5	0640	20414	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB-POL)
F03I	30-5	1800	12385	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	30-5	1805	12385	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	30-5	1830	6304	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F03I	30-5	1835	6304	Thu	Polish intel.	FSK-2 100Bd/200Hz/448bp	(AB)
F06	1-5	1310	14381	Wed	11166 10075 78945 01001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	1-5	1320	12138	Wed	11166 10075 78945 01001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	1-5	1400	19539	Wed	11166 30077 12354 01001 00049 00000 00000 00000 00000	FSK 200/1000	(PY)
F06	1-5	1420	13953	Wed	11166 30077 12354 01001 00049 00000 00000 00000 00000	FSK 200/1000	(PY)
F06	1-5	1440	14771	Wed	11166 30077 12354 01001 00049 00000 00000 00000 00000	FSK 200/1000	(PY)
F06	2-5	0700	11163	Thu	11166 70202 86403 02025 01639 and 11166 70202 01475 02026 01579	FSK 200/1000	(AB)
F06	2-5	0710	9271	Thu	11166 70202 86403 02025 01639 and 11166 70202 01475 02026 01579	FSK 200/1000	(AB)
F06	2-5	0720	7532	Thu	11166 70202 86403 02025 01639 and 11166 70202 01475 02026 01579	FSK 200/1000	(AB)
F06	2-5	1200	10523	Thu	11166 70202 86403 02025 01639 and 11166 70202 01475 02026 01579	FSK 200/1000	(AB)
F06	2-5	1210	8129	Thu	11166 70202 86403 02025 01639 and 11166 70202 01475 02026 01579	FSK 200/1000	(AB)
F06	2-5	1220	6947	Thu	11166 70202 86403 02025 01639 and 11166 70202 01475 02026 01579	FSK 200/1000	(AB)
F06	2-5	1330	18417	Thu	11166 80214 78451 02055 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	2-5	1340	13975	Thu	11166 80214 78451 02055 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	2-5	1350	11588	Thu	11166 80214 78451 02055 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	3-5	0100	17532	Fri	11100 09501 00000 02046 03439	FSK 200/1000	(PY)
F06	3-5	0700	11163	Fri	11166 70202 96521 02003 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	3-5	0710	9271	Fri	11166 70202 96521 02003 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	3-5	0720	7532	Fri	11166 70202 96521 02003 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	4-5	1700	12211	Sat	11100 00000 65941 03098 01839	FSK 200/1000	(AB)
F06	4-5	1710	10576	Sat	11100 00000 65941 03098 01839	FSK 200/1000	(AB)
F06	4-5	1720	8075	Sat	11100 00000 65941 03098 01839	FSK 200/1000	(AB)
F06	5-5	0830	13396	Sun	11100 00000 65941 03098 01839	FSK 200/1000	(AB)
F06	5-5	0840	11123	Sun	11100 00000 65941 03098 01839	FSK 200/1000	(AB)
F06	5-5	0850	9089	Sun	11100 00000 65941 03098 01839	FSK 200/1000	(AB)
F06	5-5	1530	23129	Sun	11166 10053 75321 05001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	5-5	1540	18763	Sun	11166 10053 75321 05001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	5-5	1550	16255	Sun	11166 10053 75321 05001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	6-5	0100	17532	Mon	11100 09501 00000 06047 02699 and 11100 09501 00000 06048 01159	FSK 200/1000	(PY)
F06	6-5	0120	16351	Mon	11100 09501 00000 06047 02699 and 11100 09501 00000 06048 01159	FSK 200/1000	(PY)
F06	6-5	0400	12219	Mon	11166 70059 75321 06001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	6-5	0410	10448	Mon	11166 70059 75321 06001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)

F06	6-5	0420	8139	Mon	11166 70059 75321 06001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	6-5	0800	9962	Mon	11100 00000 39751 03036 02079	FSK 200/1000	(AB)
F06	6-5	1015	11414	Mon	11166 70202 02584 06099 00049 00000 11111 22222 00000	FSK 200/1000	(AB-RUS)
F06	6-5	1025	9317	Mon	11166 70202 02584 06099 00049 00000 11111 22222 00000	FSK 200/1000	(AB-S)
F06	6-5	1035	7572	Mon	11166 70202 02584 06099 00049 00000 11111 22222 00000	FSK 200/1000	(AB-Fin)
F06	6-5	1200	10388	Mon	11166 70202 23568 06055 00049 11111 00000 22222 00000	FSK 200/1000	(PY)
F06	6-5	1210	11573	Mon	11166 70202 23568 06055 00049 11111 00000 22222 00000	FSK 200/1000	(PY)
F06	6-5	1220	15919	Mon	11166 70202 23568 06055 00049 11111 00000 22222 00000	FSK 200/1000	(PY)
F06	7-5	0030	14373	Tue	11166 60070 18930 07001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	7-5	0040	11411	Tue	11166 60070 18930 07001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	7-5	0050	9965	Tue	11166 60070 18930 07001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	7-5	0130	16351	Tue	11100 09501 00000 06047 02699 and 11100 09501 00000 06048 01159	FSK 200/1000	(PY)
F06	7-5	0700	11163	Tue	11166 70202 32859 07068 00049 11111 22222 00000	FSK 200/1000	(AB)
F06	7-5	0710	9271	Tue	11166 70202 32859 07068 00049 11111 22222 00000	FSK 200/1000	(AB)
F06	7-5	0720	7532	Tue	11166 70202 32859 07068 00049 11111 22222 00000	FSK 200/1000	(AB)
F06	7-5	0800	9960	Tue	11100 00000 39751 03036 02079	FSK 200/1000	(AB)
F06	7-5	1200	10388	Tue	No decode	FSK 200/1000	(PY)
F06	7-5	1230	20888	Tue	11166 30154 12354 07001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	7-5	1240	17437	Tue	11166 30154 12354 07001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	7-5	1250	15761	Tue	11166 30154 12354 07001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	7-5	1650	22893	Tue	11166 10053 12354 07001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	7-5	1700	17455	Tue	11166 10053 12354 07001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	7-5	1710	15651	Tue	11166 10053 12354 07001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	8-5	0100	17532	Wed	11100 09501 00000 08111 00049 00000 00000 00000 00000	FSK 200/1000	(PY)
F06	8-5	0915	20627	Wed	11166 40023 75321 08001 00049 00000 00000 00000 00000	FSK 200/1000	(PY)
F06	8-5	0930	16168	Wed	11166 40023 75321 08001 00049 00000 00000 00000 00000	FSK 200/1000	(PY)
F06	8-5	0945	14984	Wed	11166 40023 75321 08001 00049 00000 00000 00000 00000	FSK 200/1000	(PY)
F06	8-5	1310	14381	Wed	11166 10075 36921 08001 00049 00000 00000 00000 00000	FSK 200/1000	(AB-S/PY)
F06	8-5	1320	12138	Wed	11166 10075 36921 08001 00049 00000 00000 00000 00000	FSK 200/1000	(AB-S/PY)
F06	8-5	1320	15819	Wed	11166 60081 13467 08001 00049 00000 00000 00000 00000	FSK 200/1000	(AB-S/PY)
F06	8-5	1400	19539	Wed	11166 30077 13467 08001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	8-5	1410	14771	Wed	11166 30077 13467 08001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	8-5	1420	13953	Wed	11166 30077 13467 08001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	9-5	0700	11163	Thu	11166 70202 29516 08036 01599 and 11166 70202 97521 08037 01839	FSK 200/1000	(AB/PY)
F06	9-5	0710	9271	Thu	11166 70202 29516 08036 01599 and 11166 70202 97521 08037 01839	FSK 200/1000	(AB)
F06	9-5	0720	7532	Thu	11166 70202 29516 08036 01599 and 11166 70202 97521 08037 01839	FSK 200/1000	(AB)
F06	9-5	1200	10523	Thu	11166 70202 29516 08036 01599 and 11166 70202 97521 08037 01839	FSK 200/1000	(PY)
F06	9-5	1330	18417	Thu	11166 80214 61290 09009 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	9-5	1340	13975	Thu	11166 80214 61290 09009 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	9-5	1350	11588	Thu	11166 80214 61290 09009 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	10-5	0700	11163	Fri	11166 70202 19236 10056 00059 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	10-5	0710	9271	Fri	11166 70202 19236 10056 00059 00000 00000 00000 00000	FSK 200/1000	(AB)

F06	10-5	0720	7532	Fri	11166 70202 19236 10056 00059 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	11-5	1700	12211	Sat	11100 00000 40581 07099 02039	FSK 200/1000	(AB)
F06	11-5	1710	10576	Sat	11100 00000 40581 07099 02039	FSK 200/1000	(AB)
F06	11-5	1720	8075	Sat	11100 00000 40581 07099 02039	FSK 200/1000	(AB)
F06	12-5	0830	13396	Sun	11100 00000 40581 07099 02039	FSK 200/1000	(AB)
F06	12-5	0840	11123	Sun	11100 00000 40581 07099 02039	FSK 200/1000	(AB)
F06	12-5	0850	9089	Sun	11100 00000 40581 07099 02039	FSK 200/1000	(AB)
F06	12-5	1530	23129	Sun	11166 10053 18930 12001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/py)
F06	12-5	1540	18763	Sun	11166 10053 18930 12001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/py)
F06	12-5	1550	16255	Sun	11166 10053 18930 12001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	13-5	0100	17532	Mon	11100 09501 00000 13061 03549	FSK 200/1000	(PY)
F06	13-5	0800	9962	Mon	11100 00000 74852 07037 01999	FSK 200/1000	(AB)
F06	14-5	0030	14373	Tue	11166 60070 12457 14001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	14-5	0040	11411	Tue	11166 60070 12457 14001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	14-5	0050	9965	Tue	11166 60070 12457 14001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	14-5	0100	17532	Tue	11100 09501 00000 13061 03549	FSK 200/1000	(PY)
F06	14-5	0700	11163	Tue	11166 70202 96402 13039 02039 and 11166 70202 71485 13040 01579	FSK 200/1000	(AB)
F06	14-5	0710	9271	Tue	11166 70202 96402 13039 02039 and 11166 70202 71485 13040 01579	FSK 200/1000	(AB)
F06	14-5	0720	7532	Tue	11166 70202 96402 13039 02039 and 11166 70202 71485 13040 01579	FSK 200/1000	(AB)
F06	14-5	0800	9960	Tue	11100 00000 74852 07037 01999	FSK 200/1000	(AB-RUS)
F06	14-5	0810	7709	Tue	11100 00000 74852 07037 01999	FSK 200/1000	(AB-S)
F06	14-5	1200	10523	Tue	11166 70202 96402 13039 02039 and 11166 70202 71485 13040 01579	FSK 200/1000	(AB-RUS)
F06	14-5	1210	8129	Tue	11166 70202 96402 13039 02039 and 11166 70202 71485 13040 01579	FSK 200/1000	(AB-S)
F06	14-5	1220	6947	Tue	11166 70202 96402 13039 02039 and 11166 70202 71485 13040 01579	FSK 200/1000	(AB-S)
F06	14-5	1230	20888	Tue	11166 30154 13467 14001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	14-5	1240	17437	Tue	11166 30154 13467 14001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	14-5	1250	15761	Tue	11166 30154 13467 14001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	14-5	1650	22893	Tue	11166 10053 13467 14001 00049 00000 00000 00000 00000	FSK 200/1000	(AB-KWT)
F06	14-5	1700	17455	Tue	11166 10053 13467 14001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	14-5	1710	15651	Tue	11166 10053 13467 14001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	15-5	1310	14381	Wed	11166 10075 18930 15001 00049 00000 00000 00000 00000	FSK 200/1000	(AB-S/PY)
F06	15-5	1320	12138	Wed	11166 10075 18930 15001 00049 00000 00000 00000 00000	FSK 200/1000	(AB-S/PY)
F06	15-5	1320	15819	Wed	11166 60081 14785 15021 00049 00000 00000 00000 00000	FSK 200/1000	(AB-S/PY)
F06	15-5	1400	19539	Wed	11166 30077 14785 15027 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	15-5	1410	14771	Wed	11166 30077 14785 15027 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	15-5	1420	13953	Wed	11166 30077 14785 15027 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	16-5	0700	11163	Thu	11166 70202 51897 15049 01999 and 11166 70202 26593 15050 01719	FSK 200/1000	(AB-RUS)
F06	16-5	0710	9271	Thu	11166 70202 51897 15049 01999 and 11166 70202 26593 15050 01719	FSK 200/1000	(AB-S)
F06	16-5	0720	7532	Thu	11166 70202 51897 15049 01999 and 11166 70202 26593 15050 01719	FSK 200/1000	(AB-S)
F06	16-5	1200	10523	Thu	11166 70202 51897 15049 01999 and 11166 70202 26593 15050 01719	FSK 200/1000	(TM)
F06	16-5	1210	8129	Thu	11166 70202 51897 15049 01999 and 11166 70202 26593 15050 01719	FSK 200/1000	(TM)
F06	16-5	1220	6947	Thu	11166 70202 51897 15049 01999 and 11166 70202 26593 15050 01719	FSK 200/1000	(TM)

F06	16-5	1330	18417	Thu	11166 80214 59120 16018 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	16-5	1340	13975	Thu	11166 80214 59120 16018 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	16-5	1350	11588	Thu	11166 80214 59120 16018 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	17-5	0700	11163	Fri	11166 70202 95623 17048 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	17-5	0710	9271	Fri	11166 70202 95623 17048 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	17-5	0720	7532	Fri	11166 70202 95623 17048 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	19-5	1530	23129	Sun	11166 10053 12354 19001 00049 00000 00000 00000 00000	FSK 200/1000	(AB-KWT/PY)
F06	19-5	1540	18763	Sun	11166 10053 12354 19001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	19-5	1550	16255	Sun	11166 10053 12354 19001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	20-5	0100	17532	Mon	1 block, 2 msgs starting at blocks #5 and #5 (invalid empty transmission)	FSK 200/1000	(PY)
F06	20-5	0110	16351	Mon	1 block, 2 msgs starting at blocks #5 and #5 (invalid empty transmission)	FSK 200/1000	(PY)
F06	20-5	0120	14428	Mon	1 block, 2 msgs starting at blocks #5 and #5 (invalid empty transmission)	FSK 200/1000	(PY)
F06	20-5	0400	12219	Mon	11166 70059 12354 20001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	20-5	0410	10448	Mon	11166 70059 12354 20001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	20-5	0420	8139	Mon	11166 70059 12354 20001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	20-5	0800	9962	Mon	11100 00000 31598 17038 02039	FSK 200/1000	(AB)
F06	20-5	0810	7709	Mon	11100 00000 31598 17038 02039	FSK 200/1000	(AB)
F06	21-5	0030	14373	Tue	11166 60070 75321 21001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	21-5	0040	11411	Tue	11166 60070 75321 21001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	21-5	0050	9965	Tue	11166 60070 75321 21001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	21-5	0100	17532	Tue	Idle carrier, no F06 modulation	FSK 200/1000	(PY)
F06	21-5	0110	16351	Tue	Idle carrier, no F06 modulation	FSK 200/1000	(PY)
F06	21-5	0120	14428	Tue	No F06 transmission	FSK 200/1000	(PY)
F06	21-5	0700	11163	Tue	11166 70202 52943 20052 02679 and 11166 70202 30248 20053 01239	FSK 200/1000	(AB)
F06	21-5	0710	9271	Tue	11166 70202 52943 20052 02679 and 11166 70202 30248 20053 01239	FSK 200/1000	(AB)
F06	21-5	0720	7532	Tue	11166 70202 52943 20052 02679 and 11166 70202 30248 20053 01239	FSK 200/1000	(AB)
F06	21-5	0800	9962	Tue	11100 00000 31598 17038 02039	FSK 200/1000	(AB-FIN)
F06	21-5	0810	7709	Tue	11100 00000 31598 17038 02039	FSK 200/1000	(AB-S)
F06	21-5	1200	10523	Tue	11166 70202 52943 20052 02679 and 11166 70202 30248 20053 01239	FSK 200/1000	(AB-RUS)
F06	21-5	1210	8129	Tue	11166 70202 52943 20052 02679 and 11166 70202 30248 20053 01239	FSK 200/1000	(AB-S)
F06	21-5	1220	6947	Tue	11166 70202 52943 20052 02679 and 11166 70202 30248 20053 01239	FSK 200/1000	(AB-S)
F06	21-5	1230	20888	Tue	11166 30154 25879 21075 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	21-5	1240	17437	Tue	11166 30154 25879 21075 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	21-5	1250	15761	Tue	11166 30154 25879 21075 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	21-5	1650	22893	Tue	11166 10053 14785 21076 00049 00000 00000 00000 00000	FSK 200/1000	(AB-CYP/PY)
F06	21-5	1700	17455	Tue	11166 10053 14785 21076 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	21-5	1710	15651	Tue	11166 10053 14785 21076 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	22-5	0915	20627	Wed	11166 40023 12354 22001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	22-5	0930	16168	Wed	11166 40023 12354 22001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	22-5	0945	14984	Wed	11166 40023 12354 22001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	22-5	1200	10523	Wed	11166 70202 42871 22000 00049 11111 22222 33333 00000	FSK 200/1000	(AB)
F06	22-5	1210	8129	Wed	11166 70202 42871 22000 00049 11111 22222 33333 00000	FSK 200/1000	(AB)

F06	22-5	1220	6947	Wed	11166 70202 42871 22000 00049 11111 22222 33333 00000	FSK 200/1000	(AB)
F06	22-5	1300	17517	Wed	11166 10075 12354 22001 00049 00000 00000 00000 00000	FSK 200/1000	(AB-S/PY)
F06	22-5	1300	19465	Wed	11166 60081 78945 22001 00049 00000 00000 00000 00000	FSK 200/1000	(AB-S/PY)
F06	22-5	1310	14381	Wed	11166 10075 12354 22001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	22-5	1310	17461	Wed	11166 60081 78945 22001 00049 00000 00000 00000 00000	FSK 200/1000	(AB-S/PY)
F06	22-5	1320	12138	Wed	11166 10075 12354 22001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	22-5	1320	15819	Wed	11166 60081 78945 22001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	22-5	1400	19539	Wed	11166 30077 12354 22001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	22-5	1410	14771	Wed	11166 30077 12354 22001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	22-5	1420	13953	Wed	11166 30077 12354 22001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	23-5	0700	11163	Thu	11166 70202 64971 22055 01679 and 11166 70202 15462 22056 01579	FSK 200/1000	(AB-RUS)
F06	23-5	0710	9271	Thu	11166 70202 64971 22055 01679 and 11166 70202 15462 22056 01579	FSK 200/1000	(AB-S)
F06	23-5	0720	7532	Thu	11166 70202 64971 22055 01679 and 11166 70202 15462 22056 01579	FSK 200/1000	(AB-S)
F06	23-5	0820	5088.84	Thu	11100 00000 13467 23029 01019. Wrong shift	FSK 200/680	(PY)
F06	23-5	0820	7336.84	Thu	11100 00000 13467 23029 01019. Wrong shift	FSK 200/680	(PY)
F06	23-5	0820	9480.84	Thu	11100 00000 13467 23029 01019. Wrong shift	FSK 200/680	(PY)
F06	23-5	1200	10523	Thu	11166 70202 64971 22055 01679 and 11166 70202 15462 22056 01579	FSK 200/1000	(AB)
F06	23-5	1210	8129	Thu	11166 70202 64971 22055 01679 and 11166 70202 15462 22056 01579	FSK 200/1000	(TM)
F06	23-5	1220	6947	Thu	11166 70202 64971 22055 01679 and 11166 70202 15462 22056 01579	FSK 200/1000	(TM)
F06	23-5	1330	18417	Thu	11166 80214 78451 23089 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	23-5	1340	13975	Thu	11166 80214 78451 23089 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	23-5	1350	11588	Thu	11166 80214 78451 23089 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	24-5	0100	17532	Fri	11100 09501 00000 24064 00049 00000 00000 00000 00000	FSK 200/1000	(PY)
F06	24-5	0700	11163	Fri	11166 70202 85246 23066 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	24-5	0710	9271	Fri	11166 70202 85246 23066 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	24-5	0720	7532	Fri	11166 70202 85246 23066 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	26-5	1530	23129	Sun	11166 10053 75321 26001 00049 00000 00000 00000 00000	FSK 200/1000	(AB-KWT/PY)
F06	26-5	1540	18763	Sun	11166 10053 75321 26001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	26-5	1550	16255	Sun	11166 10053 75321 26001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	27-5	0100	17532	Mon	011100 09501 00000 27064 03039	FSK 200/1000	(PY)
F06	28-5	0030	14373	Tue	11166 60070 18934 28001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	28-5	0040	11411	Tue	11166 60070 18934 28001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	28-5	0050	9965	Tue	11166 60070 18934 28001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	28-5	0100	17532	Tue	11100 09501 00000 27054 01039	FSK 200/1000	(PY)
F06	28-5	0700	11163	Tue	11166 70202 54123 27058 01739 and 11166 70202 85246 27059 02059	FSK 200/1000	(AB)
F06	28-5	0710	9271	Tue	11166 70202 54123 27058 01739 and 11166 70202 85246 27059 02059	FSK 200/1000	(AB)
F06	28-5	0720	7532	Tue	11166 70202 54123 27058 01739 and 11166 70202 85246 27059 02059	FSK 200/1000	(AB)
F06	28-5	0800	9962	Tue	11100 00000 96745 24039 03079	FSK 200/1000	(AB-FIN)
F06	28-5	0810	7709	Tue	11100 00000 96745 24039 03079	FSK 200/1000	(AB-S)
F06	28-5	1200	10523	Tue	11166 70202 54123 27058 01739 and 11166 70202 85246 27059 02059	FSK 200/1000	(AB-RUS)
F06	28-5	1210	8129	Tue	11166 70202 54123 27058 01739 and 11166 70202 85246 27059 02059	FSK 200/1000	(AB-S)
F06	28-5	1220	6947	Tue	11166 70202 54123 27058 01739 and 11166 70202 85246 27059 02059	FSK 200/1000	(AB-S)

F06	28-5	1230	20888	Tue	11166 30154 12354 28001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	28-5	1240	17437	Tue	11166 30154 12354 28001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	28-5	1250	15761	Tue	11166 30154 12354 28001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	28-5	1650	22893	Tue	11166 10053 12354 28001 00049 00000 00000 00000 00000	FSK 200/1000	(AB-CYP/PY)
F06	28-5	1700	17455	Tue	11166 10053 12354 28001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	28-5	1710	15651	Tue	11166 10053 12354 28001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	29-5	1300	17517	Wed	11166 10075 75321 29001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	29-5	1300	19465	Wed	11166 60081 95123 29016 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	29-5	1310	14381	Wed	11166 10075 75321 29001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	29-5	1310	17461	Wed	11166 60081 95123 29016 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	29-5	1320	12138	Wed	11166 10075 75321 29001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	29-5	1320	15819	Wed	11166 60081 95123 29016 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	29-5	1400	19539	Wed	11166 30077 75321 29001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	29-5	1410	14771	Wed	11166 30077 75321 29001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	29-5	1420	13953	Wed	11166 30077 75321 29001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	30-5	0700	11163	Thu	11166 70202 25864 29061 02199 and 11166 70202 31649 29062 01159	FSK 200/1000	(AB-RUS)
F06	30-5	0710	9271	Thu	11166 70202 25864 29061 02199 and 11166 70202 31649 29062 01159	FSK 200/1000	(AB-S)
F06	30-5	0720	7532	Thu	11166 70202 25864 29061 02199 and 11166 70202 31649 29062 01159	FSK 200/1000	(AB-S)
F06	30-5	1200	10523	Thu	11166 70202 25864 29061 02199 and 11166 70202 31649 29062 01159	FSK 200/1000	(AB)
F06	30-5	1210	8129	Thu	11166 70202 25864 29061 02199 and 11166 70202 31649 29062 01159	FSK 200/1000	(TM)
F06	30-5	1220	6947	Thu	11166 70202 25864 29061 02199 and 11166 70202 31649 29062 01159	FSK 200/1000	(TM)
F06	30-5	1330	18417	Thu	11166 80214 12345 30001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	30-5	1340	13975	Thu	11166 80214 12345 30001 00049 00000 00000 00000 00000	FSK 200/1000	(AB/PY)
F06	30-5	1350	11588	Thu	11166 80214 12345 30001 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	31-5	0100	17532	Fri	11100 09501 00000 31999 00049 00000 00000 00000 00000	FSK 200/1000	(PY)
F06	31-5	0700	11163	Fri	11166 70202 85214 30096 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	31-5	0710	9271	Fri	11166 70202 85214 30096 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06	31-5	0720	7532	Fri	11166 70202 85214 30096 00049 00000 00000 00000 00000	FSK 200/1000	(AB)
F06a	1-5	0700	11163	Wed	File 44424 (binary contents)	FSK 200/1000	(AB)
F06a	1-5	0715	9271	Wed	File 44424 (binary contents)	FSK 200/1000	(AB)
F06a	1-5	0730	7532	Wed	File 44424 (binary contents)	FSK 200/1000	(AB)
F06a	1-5	1200	10523	Wed	File 44424 (binary contents)	FSK 200/1000	(AB)
F06a	1-5	1215	8129	Wed	File 44424 (binary contents)	FSK 200/1000	(AB)
F06a	1-5	1230	6947	Wed	File 44424 (binary contents)	FSK 200/1000	(AB)
F06a	2-5	0400	5913	Thu	File 04431 (binary contents)	FSK 200/1000	(AB)
F06a	2-5	0415	7331	Thu	File 04431 (binary contents)	FSK 200/1000	(AB)
F06a	2-5	0430	8137	Thu	File 04431 (binary contents)	FSK 200/1000	(AB)
F06a	3-5	0400	5913	Fri	File 04431 (binary contents)	FSK 200/1000	(AB)
F06a	3-5	0415	7331	Fri	File 04431 (binary contents)	FSK 200/1000	(AB)
F06a	3-5	0430	8137	Fri	File 04431 (binary contents)	FSK 200/1000	(AB)
F06a	6-5	0700	11163	Mon	File 44427 (binary contents)	FSK 200/1000	(AB-RUS)
F06a	6-5	0715	9271	Mon	File 44427 (binary contents)	FSK 200/1000	(AB-S)

F06a	6-5	0730	7532	Mon	File 44427 (binary contents)	FSK 200/1000	(AB-S)
F06a	7-5	1215	14677	Tue	491 blocks, 7 messages, starting at blocks #1, #67, #134, #198, #262, #329, #396	FSK 200/1000	(linkz)
F06a	8-5	0700	11163	Wed	File 44435 (binary contents)	FSK 200/1000	(AB)
F06a	8-5	0715	9271	Wed	File 44435 (binary contents)	FSK 200/1000	(AB)
F06a	8-5	0730	7532	Wed	File 44435 (binary contents)	FSK 200/1000	(AB)
F06a	8-5	1200	10523	Wed	File 44435 (binary contents)	FSK 200/1000	(PY)
F06a	9-5	0400	5913	Thu	File 04432 (binary contents)	FSK 200/1000	(AB)
F06a	9-5	0415	7331	Thu	File 04432 (binary contents)	FSK 200/1000	(AB)
F06a	9-5	0430	8137	Thu	File 04432 (binary contents)	FSK 200/1000	(AB)
F06a	10-5	0400	5913	Fri	File 04432 (binary contents)	FSK 200/1000	(AB)
F06a	10-5	0415	7331	Fri	File 04432 (binary contents)	FSK 200/1000	(AB)
F06a	10-5	0430	8137	Fri	File 04432 (binary contents)	FSK 200/1000	(AB)
F06a	13-5	0700	11163	Mon	File 44438 (binary contents)	FSK 200/1000	(AB-RUS)
F06a	13-5	0715	9271	Mon	File 44438 (binary contents)	FSK 200/1000	(AB-S)
F06a	13-5	0730	7532	Mon	File 44438 (binary contents)	FSK 200/1000	(AB-S)
F06a	13-5	1200	10523	Mon	File 44438 (binary contents)	FSK 200/1000	(AB-RUS)
F06a	13-5	1215	8129	Mon	File 44438 (binary contents)	FSK 200/1000	(AB-S)
F06a	13-5	1230	6947	Mon	File 44438 (binary contents)	FSK 200/1000	(AB-S)
F06a	15-5	0100	17532	Wed	File V_ZFD_~1 (1536 bytes) 44444 09501 00000 15010 00009	FSK 200/1000	(PY)
F06a	15-5	0700	11163	Wed	File 44448 (binary contents)	FSK 200/1000	(AB)
F06a	15-5	0715	9271	Wed	File 44448 (binary contents)	FSK 200/1000	(AB)
F06a	15-5	0730	7532	Wed	File 44448 (binary contents)	FSK 200/1000	(AB)
F06a	16-5	0400	5913	Thu	File 04433 (binary contents)	FSK 200/1000	(AB)
F06a	16-5	0415	7331	Thu	File 04433 (binary contents)	FSK 200/1000	(AB)
F06a	16-5	0430	8137	Thu	File 04433 (binary contents)	FSK 200/1000	(AB)
F06a	17-5	0100	17532	Fri	File V_ZFD_~1 (1536 bytes) 44444 09501 00000 15010 00009	FSK 200/1000	(PY)
F06a	17-5	0115	16351	Fri	File V_ZFD_~1 (1536 bytes) 44444 09501 00000 15010 00009	FSK 200/1000	(PY)
F06a	17-5	0130	14428	Fri	File V_ZFD_~1 (1536 bytes) 44444 09501 00000 15010 00009	FSK 200/1000	(PY)
F06a	17-5	0400	5913	Fri	File 04433 (binary contents)	FSK 200/1000	(AB)
F06a	17-5	0415	7331	Fri	File 04433 (binary contents)	FSK 200/1000	(AB)
F06a	17-5	0430	8137	Fri	File 04433 (binary contents)	FSK 200/1000	(AB)
F06a	20-5	0700	11163	Mon	File 44451 (binary contents)	FSK 200/1000	(AB-FIN)
F06a	20-5	0715	9271	Mon	File 44451 (binary contents)	FSK 200/1000	(AB-FIN)
F06a	20-5	0730	7532	Mon	File 44451 (binary contents)	FSK 200/1000	(AB-FIN)
F06a	20-5	1200	10523	Mon	File 44451 (binary contents)	FSK 200/1000	(AB-RUS)
F06a	20-5	1215	8129	Mon	File 44451 (binary contents)	FSK 200/1000	(AB-S)
F06a	20-5	1230	6947	Mon	File 44451 (binary contents)	FSK 200/1000	(AB-S)
F06a	22-5	0130	14428	Wed	File V_ZFD_~1 (1638 bytes, empty text header)	FSK 200/1000	(PY)
F06a	22-5	0700	11163	Wed	File 44454 (binary contents)	FSK 200/1000	(AB)
F06a	22-5	0715	9271	Wed	File 44454 (binary contents)	FSK 200/1000	(AB)
F06a	22-5	0730	7532	Wed	File 44454 (binary contents)	FSK 200/1000	(AB)
F06a	23-5	0100	17532	Thu	File V_ZFD_~1 (1638 bytes, empty text header)	FSK 200/1000	(PY)

F06a	23-5	0400	5913	Thu	File 04434 (binary contents)	FSK 200/1000	(AB)
F06a	23-5	0415	7331	Thu	File 04434 (binary contents)	FSK 200/1000	(AB)
F06a	23-5	0430	8137	Thu	File 04434 (binary contents)	FSK 200/1000	(AB)
F06a	24-5	0400	5913	Fri	File 04434 (binary contents)	FSK 200/1000	(AB)
F06a	24-5	0415	7331	Fri	File 04434 (binary contents)	FSK 200/1000	(AB)
F06a	24-5	0430	8137	Fri	File 04434 (binary contents)	FSK 200/1000	(AB)
F06a	27-5	0700	11163	Mon	File 44457 (binary contents) incomplete file. Faded to nil after couple of minutes	FSK 200/1000	(AB-RUS)
F06a	27-5	0715	9271	Mon	Too weak to copy	FSK 200/1000	(AB-S)
F06a	27-5	0730	7532	Mon	Hardly audible	FSK 200/1000	(AB-S)
F06a	27-5	1200	10523	Mon	File 44457 (binary contents)	FSK 200/1000	(AB-RUS)
F06a	27-5	1215	8129	Mon	File 44457 (binary contents)	FSK 200/1000	(AB-S)
F06a	27-5	1230	6947	Mon	Barely audible. Unreadable	FSK 200/1000	(AB-S)
F06a	29-5	0700	11163	Wed	File 44460 (binary contents)	FSK 200/1000	(AB)
F06a	29-5	0715	9271	Wed	File 44460 (binary contents)	FSK 200/1000	(AB)
F06a	29-5	0730	7532	Wed	File 44460 (binary contents)	FSK 200/1000	(AB)
F06a	29-5	1200	10523	Wed	File 44460 (binary contents)	FSK 200/1000	(AB)
F06a	29-5	1215	8129	Wed	File 44460 (binary contents)	FSK 200/1000	(AB-S)
F06a	29-5	1230	6947	Wed	File 44460 (binary contents)	FSK 200/1000	(AB-S)
F06a	30-5	0100	17532	Thu	File VZFD12 (binary contents, empty text heardr, 1536 bytes)	FSK 200/1000	(PY)
F06a	30-5	0400	5913	Thu	File 04435 (binary contents)	FSK 200/1000	(AB)
F06a	30-5	0415	7331	Thu	File 04435 (binary contents)	FSK 200/1000	(AB)
F06a	30-5	0430	8137	Thu	File 04435 (binary contents)	FSK 200/1000	(AB)
F06a	31-5	0400	5913	Fri	File 04435 (binary contents)	FSK 200/1000	(AB)
F06a	31-5	0415	7331	Fri	File 04435 (binary contents)	FSK 200/1000	(AB)
F06a	31-5	0430	8137	Fri	File 04435 (binary contents)	FSK 200/1000	(AB)
F06a	31-5	1900	16344	Fri	File 40430 (binary contents)	FSK 200/1000	(PY)
F06a	31-5	1915	15748	Fri	File 40430 (binary contents)	FSK 200/1000	(PY)
F06a	31-5	1930	14367	Fri	File 40430 (binary contents)	FSK 200/1000	(PY)
F07	2-5	2000	16329	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	2-5	2010	15887	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	2-5	2020	14937	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	2-5	2030	14458	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	2-5	2040	13892	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	2-5	2050	12207	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	7-5	2000	16329	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	7-5	2010	15887	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	7-5	2020	14937	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	7-5	2030	14458	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	7-5	2040	13892	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	7-5	2050	12207	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	9-5	2000	16329	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	9-5	2010	15887	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)

F07	9-5	2020	14937	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	9-5	2030	14458	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	9-5	2040	13892	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	9-5	2050	12207	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	14-5	2000	16329	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	14-5	2010	15887	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	14-5	2020	14937	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	14-5	2030	14458	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	14-5	2040	13892	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	14-5	2050	12207	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	16-5	2000	16329	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	16-5	2010	15887	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	16-5	2020	14937	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	16-5	2030	14458	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	16-5	2040	13892	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	16-5	2050	12207	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	21-5	2000	16329	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB/RL)
F07	21-5	2010	15887	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB/RL)
F07	21-5	2020	14937	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB/RL)
F07	21-5	2030	14458	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB/RL)
F07	21-5	2040	13892	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB/RL)
F07	21-5	2050	12207	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB/RL)
F07	23-5	2000	16329	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	23-5	2010	15887	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	23-5	2020	14937	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	23-5	2030	14458	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	23-5	2040	13892	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	23-5	2050	12207	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	28-5	2000	16329	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	28-5	2010	15887	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	28-5	2020	14937	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	28-5	2030	14458	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	28-5	2040	13892	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	28-5	2050	12207	Tue	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	30-5	2000	16329	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	30-5	2010	15887	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	30-5	2020	14937	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	30-5	2030	14458	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	30-5	2040	13892	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
F07	30-5	2050	12207	Thu	Russian intel.	5xMFSK-16/10Bd/20Hz+250Bd BPSK	(AB)
HM01	1-5	0506	10860	Wed	10326 00451 44625 26869 20267 78615 (repeat of 29 April)	AM/WinDRM	(AB-USA)
HM01	2-5	0459	10860	Thu	10326 00451 44625 26869 20267 78615 (repeat of 29 April)	AM/WinDRM	(AB-USA)

HM01	3-5	0510	10860	Fri	Radio Habana Cuba instead of HM01	AM	(AB)
HM01	3-5	0600	10345	Fri	Radio Habana Cuba instead of HM01	AM	(AB)
HM01	3-5	0700	10345	Fri	Radio Habana Cuba instead of HM01	AM	(AB)
HM01	3-5	0800	10345	Fri	Radio Habana Cuba instead of HM01	AM	(AB)
HM01	4-5	0500	10860	Sat	10326 00451 44625 26869 20267 78615 (repeat of 29 April)	AM/WinDRM	(AB)
HM01	5-5	0611	10345	Sun	85186 00459 42445 36168 56711 03306 Files 34218518.TXT 54130045.TXT 36724244.F1G 50183616.F1C 32615671.TXT 50080330.TXT Callsign QWERTY01	AM/WinDRM	(AB-USA)
HM01	6-5	0530	10860	Mon	85187 81341 42446 72051 56711 03307 Files 34218518.TXT 74138134.TXT 36724244.F1G 50127205.F1C 32615671.TXT 50080330.TXT Callsign QWERTY01	AM/WinDRM	(AB-USA)
HM01	8-5	0530	10860	Wed	76461 81342 31521 72052 56713 45061 Files 25757646.TXT 74138134.TXT 82843152.TXT 50127205.F1C 32615671.TXT 36154506.F1G Callsign QWERTY01	AM/WinDRM	(AB-USA)
HM01	9-5	0622	10345	Thu	76462 81344 31522 72054 56715 45062 Files 25757646.TXT 74138134.TXT 82843152.TXT 50127205.F1C 32615671.TXT 36154506.F1G Callsign QWERTY01	AM/WinDRM	(AB-USA)
HM01	10-5	0459	10860	Fri	76463 81345 31523 72055 56716 45063 Files 25757646.TXT 74138134.TXT 82843152.TXT 50127205.F1C 32615671.TXT 36154506.F1G Callsign QWERTY01	AM/WinDRM	(AB-USA)
HM01	12-5	0510	10860	Sun	76465 81347 31525 72057 56718 45065 Files 25757646.TXT 74138134.TXT 82843152.TXT 50127205.F1C 32615671.TXT 36154506.F1G Callsign QWERTY01	AM/WinDRM	(AB-USA)
HM01	13-5	0530	10860	Mon	76466 81348 31526 28081 42801 45066 Files 25757646.TXT 74138134.TXT 82843152.TXT 50702808.F1C 82504280.TXT 36154506.F1G Callsign QWERTY01	AM/WinDRM	(AB-USA)
HM01	14-5	0500	10860	Tue	76467 81349 31527 28081 42801 45067 Files 25757646.TXT 74138134.TXT 82843152.TXT 50702808.F1C 82504280.TXT 36154506.F1G Callsign QWERTY01	AM/WinDRM	(AB-USA)
HM01	16-5	0508	10860	Thu	47222 87542 36072 28084 42804 03551 Files 50024722.F1C 57268754.TXT 45163607.TXT 50702808.F1C 82504280.TXT 05030355.TXT Callsign QWERTY01	AM/WinDRM	(AB-USA)
HM01	18-5	0559	10345	Sat	47224 87544 36074 28086 42806 03552 Files 50024722.F1C 57268754.TXT 45163607.TXT 50702808.F1C 82504280.TXT 05030355.TXT Callsign QWERTY01	AM/WinDRM	(AB-USA)
HM01	20-5	0500	10860	Mon	47225 87545 36075 28087 42807 03553 Files 50024722.F1C 57268754.TXT 45163607.TXT 50702808.F1C 82504280.TXT 05030355.TXT Callsign QWERTY01	AM/WinDRM	(AB-USA)
HM01	21-5	0520	10860	Tue	47225 87545 36075 28087 42807 03553 (repeat of 20 May)	AM/WinDRM	(AB-USA)
HM01	22-5	0516	10860	Wed	47225 87545 36075 28087 42807 03553 (repeat of 20 May)	AM/WinDRM	(AB-USA)
HM01	22-5	2304	10715	Wed	47227 87547 36077 86161 42809 03555	AM/WinDRM	(RL)
HM01	23-5	0615	10860	Thu	47228 08501 36078 86162 53061 03556 Files 50024722.F1C 20730850.TXT 45163607.TXT 50208616.F1C 36635306.F1G 05030355.TXT Callsign QWERTY01	AM/WinDRM	(AB-USA)
HM01	24-5	0500	10860	Fri	47228 08501 36078 86162 53061 03556 (repeat of 23 May)	AM/WinDRM	(AB-USA)
HM01	25-5	0630	10345	Sat	15411 08502 06041 86164 53062 03556 Files 31651541.TXT 20730850.TXT 86400604.TXT 50208616.F1C 36635306.F1G 05030355.TXT Callsign QWERTY01	AM/WinDRM	(AB-USA)
HM01	26-5	0506	10680	Sun	15412 08504 06043 86166 53064 02731 Files 31651541.TXT 20730850.TXT 86400604.TXT 50208616.F1C 36635306.F1G 53160273.TXT Callsign QWERTY01	AM/WinDRM	(AB-USA)
HM01	28-5	0500	10680	Tue	15414 08506 06045 20141 53066 02732 Files 31651541.TXT 20730850.TXT 86400604.TXT 78342014.TXT 36635306.F1G 53160273.TXT Callsign QWERTY01	AM/WinDRM	(AB-USA)
HM01	29-5	0455	10680	Wed	15415 08507 06046 20141 53067 02733 Files 31651541.TXT 20730850.TXT 86400604.TXT 78342014.TXT 36635306.F1G 53160273.TXT Callsign QWERTY01	AM/WinDRM	(AB-USA)
HM01	30-5	0500	10680	Thu	15417 70821 06048 20143 53069 02735 Files 31651541.TXT 20730850.TXT 86400604.TXT	AM/WinDRM	(AB-USA)

					78342014.TXT 36635306.F1G 53160273.TXT Callsign QWERTY01		
M01	2-5	1800	4903	Thu	025-826/30 54677 no "==" should be 5280	CW	(HFD)
M01	2-5	2000	4903	Thu	025 849 849 30 30 = = 85940 75830 75840 63830 ... 53627 54859 76859 = = 849 849 30 30 000	CW	(AB/HFD)
M01	5-5	0700	6780	Sun	025-265/30 = 65739	CW	(HFD)
M01	9-5	1800	5280	Thu	025 193 193 30 30 = = 12345 48294 28475 ... 54354 65465 76543 = = 193 193 30 30 000	CW	(AB)
M01	9-5	2000	4903	Thu	025 404 404 30 30 = = 52345 12312 23423 ... 89089 10098 75948 = = 404 404 30 30 000	CW	(AB)
M01	14-5	1800	5280	Tue	025 371 371 30 30 = = 91735 73528 74639 ... 42312 44357 64718 = = 371 371 30 30 000	CW	(AB)
M01	14-5	2000	4903	Tue	025 381 381 30 30 = = 46137 62415 43516 ... 54628 71955 03617 = = 381 381 30 30 000	CW	(AB)
M01	16-5	1800	5820	Thu	025 896 896 30 30 = = 37189 72641 03827 ... 05894058473652327854678546 763517351 = = 896 896 30 30 000	CW	(AB-S)
M01	21-5	2000	4903	Tue	025 896 896 30 30 = = 97685 65748 65748 ... 65934 65748 54637 = = 896 896 30 30 000	CW	(AB-S)
M01	23-5	0717	9736	Thu	i.p.	MCW	(MeCa)
M01	23-5	0724	9736	Thu	i.p. ... 202 50 000	MCW	(MeCa)
M01	23-5	1800	5820	Thu	025 953 953 30 30 = = 76359 45362 65748 ... 76859 76854 76859 = = 953 953 30 30 000 Only 28 groups were sent	CW	(AB-S)
M01	23-5	2000	4903	Thu	025 830 830 30 30 = = 83771 83928 73390 ... 55000 73505 94881 = = 830 830 30 30 000	CW	(AB)
M01	25-5	0729	9736	Sat	i.p. 000	MCW	(MeCa)
M01	25-5	1500	6435	Sat	025-no DK(!)/30= ?9872 QSB	CW	(HFD)
M01	26-5	0715	9736	Sun	carrier, no modulation	MCW	(MeCa)
M01	28-5	1800	5280	Tue	025 772 772 30 30 = = 47385 73858 92040 ... 74013 38321 93024 = = 772 772 30 30 000	CW	(AB-S)
M01	28-5	2000	4903	Tue	025 465 465 30 30 = = 48395 84473 48395 ... 84930 85738 93824 = = 465 465 30 30 000	CW	(AB-S)
M01	30-5	2000	4903	Thu	025 517 517 30 30 = = 73849 72830 72837 ... 82901 72847 19746 = = 517 517 30 30 000	CW	(AB)
M12	1-5	1900	15936	Wed	975 975 975 1 5069 94 5069 94 95209 36790 99662 ... 19413 44569 74042 000 000	CW	(AB/HFD)
M12	1-5	1920	14736	Wed	975 975 975 1 5069 94 5069 94 95209 36790 99662 ... 19413 44569 74042 000 000	CW	(AB/HFD)
M12	1-5	1940	13536	Wed	975 975 975 1 5069 94 5069 94 95209 36790 99662 ... 19413 44569 74042 000 000	CW	(AB/HFD)
M12	1-5	2310	15892	Wed	889 889 889 1 3912 239 3912 239 86532 77764 99071 ... 06729 33667 41491 000 000	CW	(PY/HFD)
M12	1-5	2330	14892	Wed	889 889 889 1 3912 239 3912 239 86532 77764 99071 ... 06729 33667 41491 000 000	CW	(PY/HFD)
M12	2-5	1400	20282	Thu	243 243 243 000	CW	(AB/HFD)
M12	2-5	1420	19482	Thu	243 243 243 000	CW	(AB/HFD)
M12	2-5	2000	13926	Thu	573 573 573 000	CW	(AB-S/HFD)
M12	2-5	2020	13426	Thu	573 573 573 000	CW	(AB-S/HFD)
M12	3-5	2100	10843	Fri	822 822 822 1 5355 130 5355 130 00504 62753 81697 ... 26669 36117 81021 000 000	CW	(AB/HFD)
M12	3-5	2120	10243	Fri	822 822 822 1 5355 130 5355 130 00504 62753 81697 ... 26669 36117 81021 000 000	CW	(AB/HFD)
M12	3-5	2140	9243	Fri	822 822 822 1 5355 130 5355 130 00504 62753 81697 ... 26669 36117 81021 000 000	CW	(AB/HFD)
M12	4-5	2100	10843	Sat	822 822 822 1 5355 130 5355 130 00504 62753 81697 ... 26669 36117 81021 000 000	CW	(AB)
M12	4-5	2120	10243	Sat	822 822 822 1 5355 130 5355 130 00504 62753 81697 ... 26669 36117 81021 000 000	CW	(AB)
M12	4-5	2140	9243	Sat	822 822 822 1 5355 130 5355 130 00504 62753 81697 ... 26669 36117 81021 000 000	CW	(AB)
M12	6-5	0210	13426	Mon	412 412 412 1 ...	CW	(HFD-J)
M12	6-5	0230	12126	Mon	412 412 412 1 ...	CW	(HFD-J)
M12	6-5	0250	10226	Mon	412 412 412 1 ...	CW	(HFD-J)
M12	6-5	1400	20282	Mon	243 243 243 1 8120 97 8127 24211 58808 77751 ... 96778 61177 00471 000 000	CW	(AB)
M12	6-5	1420	19482	Mon	243 243 243 1 8120 97 8127 24211 58808 77751 ... 96778 61177 00471 000 000	CW	(AB)

M12	6-5	1440	18382	Mon	243 243 243 1 8120 97 8127 24211 58808 77751 ... 96778 61177 00471 000 000	CW	(AB)
M12	6-5	2000	13926	Mon	573 573 573 1 418 141 418 141 97819 83660 66802 ... 73353 15906 67043 000 000	CW	(AB-S)
M12	6-5	2020	13426	Mon	573 573 573 1 418 141 418 141 97819 83660 66802 ... 73353 15906 67043 000 000	CW	(AB-S)
M12	6-5	2040	11526	Mon	573 573 573 1 418 141 418 141 97819 83660 66802 ... 73353 15906 67043 000 000	CW	(AB-S)
M12	7-5	0300	16272	Tue	299 299 299 1 ...	CW	(HFD-J)
M12	7-5	0320	14972	Tue	299 299 299 1 ...	CW	(HFD-J)
M12	7-5	0340	13972	Tue	299 299 299 1 ...	CW	(HFD-J)
M12	7-5	1100	11519	Tue	289 289 289 1 8649 59 8649 59 61616 19660 74644 ... 47480 12128 59185 000 000	CW	(AB/HFD)
M12	7-5	1120	12194	Tue	289 289 289 1 8649 59 8649 59 61616 19660 74644 ... 47480 12128 59185 000 000	CW	(AB/HFD)
M12	7-5	1140	13407	Tue	289 289 289 1 8649 59 8649 59 61616 19660 74644 ... 47480 12128 59185 000 000	CW	(AB/HFD)
M12	7-5	1800	12162	Tue	546 546 546 1 3166 52 3166 52 37524 74531 48719 ... 45139 61995 60320 50752 21440 000 000	CW	(AB/HFD)
M12	7-5	1820	11566	Tue	546 546 546 1 3166 52 3166 52 37524 74531 48719 ... 45139 61995 60320 50752 21440 000 000	CW	(AB/HFD)
M12	7-5	1840	10711	Tue	546 546 546 1 3166 52 3166 52 37524 74531 48719 ... 45139 61995 60320 50752 21440 000 000	CW	(AB/HFD)
M12	8-5	1900	15936	Wed	975 975 975 000	CW	(AB)
M12	8-5	1920	14736	Wed	975 975 975 000	CW	(AB)
M12	9-5	1400	20282	Thu	243 243 243 1 8120 97 8127 24211 58808 77751 ... 96778 61177 00471 000 000	CW	(AB)
M12	9-5	1420	19482	Thu	243 243 243 1 8120 97 8127 24211 58808 77751 ... 96778 61177 00471 000 000	CW	(AB)
M12	9-5	1440	18382	Thu	243 243 243 1 8120 97 8127 24211 58808 77751 ... 96778 61177 00471 000 000	CW	(AB)
M12	9-5	2000	13926	Thu	573 573 573 1 418 141 418 141 97819 83660 66802 ... 73353 15906 67043 000 000	CW	(AB-S)
M12	9-5	2020	13426	Thu	573 573 573 1 418 141 418 141 97819 83660 66802 ... 73353 15906 67043 000 000	CW	(AB-S)
M12	9-5	2040	11526	Thu	573 573 573 1 418 141 418 141 97819 83660 66802 ... 73353 15906 67043 000 000	CW	(AB-S)
M12	10-5	1900	15936	Fri	975 975 975 000	CW	(AB)
M12	10-5	1920	14736	Fri	975 975 975 000	CW	(AB)
M12	10-5	2100	10843	Fri	822 822 822 1 8629 99 8629 99 78523 34816 51610 ... 60282 93996 19576 000 000	CW	(AB)
M12	10-5	2120	10243	Fri	822 822 822 1 8629 99 8629 99 78523 34816 51610 ... 60282 93996 19576 000 000	CW	(AB)
M12	10-5	2140	9243	Fri	822 822 822 1 8629 99 8629 99 78523 34816 51610 ... 60282 93996 19576 000 000	CW	(AB)
M12	11-5	2100	10843	Sat	822 822 822 1 8629 99 8629 99 78523 34816 51610 ... 60282 93996 19576 000 000	CW	(AB)
M12	11-5	2120	10243	Sat	822 822 822 1 8629 99 8629 99 78523 34816 51610 ... 60282 93996 19576 000 000	CW	(AB)
M12	11-5	2140	9243	Sat	822 822 822 1 8629 99 8629 99 78523 34816 51610 ... 60282 93996 19576 000 000	CW	(AB)
M12	13-5	1400	20282	Mon	243 243 243 000	CW	(AB)
M12	13-5	1420	19482	Mon	243 243 243 000	CW	(AB)
M12	13-5	2000	13926	Mon	573 573 573 000	CW	(AB)
M12	13-5	2020	13426	Mon	573 573 573 000	CW	(AB)
M12	14-5	1100	11519	Tue	289 289 289 1 7293 58 7293 58 75616 28218 58436 ... 95021 92568 31782 000 000	CW	(AB)
M12	14-5	1120	12194	Tue	289 289 289 1 7293 58 7293 58 75616 28218 58436 ... 95021 92568 31782 000 000	CW	(AB)
M12	14-5	1140	13407	Tue	289 289 289 1 7293 58 7293 58 75616 28218 58436 ... 95021 92568 31782 000 000	CW	(AB)
M12	14-5	1800	12162	Tue	546 546 546 1 2279 55 2279 55 18197 57201 83564 ... 95751 46109 59648 000 000	CW	(AB)
M12	14-5	1820	11566	Tue	546 546 546 1 2279 55 2279 55 18197 57201 83564 ... 95751 46109 59648 000 000	CW	(AB)
M12	14-5	1840	10711	Tue	546 546 546 1 2279 55 2279 55 18197 57201 83564 ... 95751 46109 59648 000 000	CW	(AB)
M12	15-5	1900	15936	Wed	975 975 975 1 279 171 279 171 69543 98397 58870 ... 03178 24488 98170 000 000	CW	(AB)
M12	15-5	1920	14736	Wed	975 975 975 1 279 171 279 171 69543 98397 58870 ... 03178 24488 98170 000 000	CW	(AB)
M12	15-5	1940	13536	Wed	975 975 975 1 279 171 279 171 69543 98397 58870 ... 03178 24488 98170 000 000	CW	(AB)

M12	16-5	1400	20282	Thu	243 243 243 000	CW	(AB)
M12	16-5	1420	19482	Thu	243 243 243 000	CW	(AB)
M12	16-5	2000	13926	Thu	573 573 573 000	CW	(AB-S)
M12	16-5	2020	13426	Thu	573 573 573 000	CW	(AB-S)
M12	17-5	1900	15936	Fri	975 975 975 1 279 171 279 171 69543 98397 58870 ... 03178 24488 98170 000 000	CW	(AB/RL)
M12	17-5	1920	14736	Fri	975 975 975 1 279 171 279 171 69543 98397 58870 ... 03178 24488 98170 000 000	CW	(AB/RL)
M12	17-5	1940	13536	Fri	975 975 975 1 279 171 279 171 69543 98397 58870 ... 03178 24488 98170 000 000	CW	(AB/RL)
M12	17-5	2100	10843	Fri	822 822 822 1 8629 99 8629 99 78523 34816 51610 ... 60282 93996 19576 000 000	CW	(AB/RL)
M12	17-5	2120	10243	Fri	822 822 822 1 8629 99 8629 99 78523 34816 51610 ... 60282 93996 19576 000 000	CW	(AB/RL)
M12	17-5	2140	9243	Fri	822 822 822 1 8629 99 8629 99 78523 34816 51610 ... 60282 93996 19576 000 000	CW	(AB/RL)
M12	18-5	2100	10843	Sat	822 822 822 1 8629 99 8629 99 78523 34816 51610 ... 60282 93996 19576 000 000	CW	(AB)
M12	18-5	2120	10243	Sat	822 822 822 1 8629 99 8629 99 78523 34816 51610 ... 60282 93996 19576 000 000	CW	(AB)
M12	18-5	2140	9243	Sat	822 822 822 1 8629 99 8629 99 78523 34816 51610 ... 60282 93996 19576 000 000	CW	(AB)
M12	20-5	1400	20282	Mon	243 243 243 1 6598 89 6598 89 37432 13786 22519 ... 75417 73256 48018 000 000	CW	(AB)
M12	20-5	1420	19482	Mon	243 243 243 1 6598 89 6598 89 37432 13786 22519 ... 75417 73256 48018 000 000	CW	(AB)
M12	20-5	1440	18382	Mon	243 243 243 1 6598 89 6598 89 37432 13786 22519 ... 75417 73256 48018 000 000	CW	(AB)
M12	20-5	2000	13926	Mon	573 573 573 1 9253 33 9253 33 06365 13791 50435 ... 57186 05467 19378 000 000	CW	(AB/RL)
M12	20-5	2020	13426	Mon	573 573 573 1 9253 33 9253 33 06365 13791 50435 ... 57186 05467 19378 000 000	CW	(AB/RL)
M12	20-5	2040	11526	Mon	573 573 573 1 9253 33 9253 33 06365 13791 50435 ... 57186 05467 19378 000 000	CW	(AB/RL)
M12	21-5	1100	11519	Tue	289 289 289 1 6830 60 6830 60 01701 90906 86182 ... 99191 93073 08538 000 000	CW	(AB)
M12	21-5	1120	12194	Tue	289 289 289 1 6830 60 6830 60 01701 90906 86182 ... 99191 93073 08538 000 000	CW	(AB)
M12	21-5	1140	13407	Tue	289 289 289 1 6830 60 6830 60 01701 90906 86182 ... 99191 93073 08538 000 000	CW	(AB)
M12	21-5	1800	12162	Tue	546 546 546 1 6390 58 6390 58 82299 34037 45541 ... 88712 69849 39781 000 000	CW	(AB)
M12	21-5	1820	11566	Tue	546 546 546 1 6390 58 6390 58 82299 34037 45541 ... 88712 69849 39781 000 000	CW	(AB)
M12	21-5	1840	10711	Tue	546 546 546 1 6390 58 6390 58 82299 34037 45541 ... 88712 69849 39781 000 000	CW	(AB)
M12	22-5	1900	15936	Wed	975 975 975 1 279 171 279 171 69543 98397 58870 ... 03178 24488 98170 000 000	CW	(AB/RL)
M12	22-5	1920	14736	Wed	975 975 975 1 279 171 279 171 69543 98397 58870 ... 03178 24488 98170 000 000	CW	(AB/RL)
M12	22-5	1940	13536	Wed	975 975 975 1 279 171 279 171 69543 98397 58870 ... 03178 24488 98170 000 000	CW	(AB/RL)
M12	22-5	2330	14892	Wed	889 889 889 1 1926 74 1926 74 65079 48518 97158 ... 00992 64923 96376 000 000	CW	(RL)
M12	22-5	2350	13992	Wed	889 889 889 1 1926 74 1926 74 65079 48518 97158 ... 00992 64923 96376 000 000	CW	(RL)
M12	23-5	1400	20282	Thu	243 243 243 1 6598 89 6598 89 37432 13786 22519 ... 75417 73256 48018 000 000	CW	(AB)
M12	23-5	1420	19482	Thu	243 243 243 1 6598 89 6598 89 37432 13786 22519 ... 75417 73256 48018 000 000	CW	(AB)
M12	23-5	1440	18382	Thu	243 243 243 1 6598 89 6598 89 37432 13786 22519 ... 75417 73256 48018 000 000	CW	(AB)
M12	23-5	2000	13926	Thu	573 573 573 1 9253 33 9253 33 06365 13791 50435 ... 57186 05467 19378 000 000	CW	(AB)
M12	23-5	2020	13426	Thu	573 573 573 1 9253 33 9253 33 06365 13791 50435 ... 57186 05467 19378 000 000	CW	(AB)
M12	23-5	2040	11526	Thu	573 573 573 1 9253 33 9253 33 06365 13791 50435 ... 57186 05467 19378 000 000	CW	(AB)
M12	24-5	1900	15936	Fri	975 975 975 1 279 171 279 171 69543 98397 58870 ... 03178 24488 98170 000 000	CW	(AB/RL)
M12	24-5	1920	14736	Fri	975 975 975 1 279 171 279 171 69543 98397 58870 ... 03178 24488 98170 000 000	CW	(AB/RL)
M12	24-5	1940	13536	Fri	975 975 975 1 279 171 279 171 69543 98397 58870 ... 03178 24488 98170 000 000	CW	(AB/RL)
M12	24-5	2100	10843	Fri	822 822 822 1 115 179 115 179 97152 43827 05776 ... 99916 04516 02338 000 000	CW	(AB/RL)
M12	24-5	2120	10243	Fri	822 822 822 1 115 179 115 179 97152 43827 05776 ... 99916 04516 02338 000 000	CW	(AB/RL)
M12	24-5	2140	9243	Fri	822 822 822 1 115 179 115 179 97152 43827 05776 ... 99916 04516 02338 000 000	CW	(AB/RL)

M12	25-5	2100	10843	Sat	822 822 822 1 115 179 115 179 97152 43827 05776 ... 99916 04516 02338 000 000	CW	(AB)
M12	25-5	2120	10243	Sat	822 822 822 1 115 179 115 179 97152 43827 05776 ... 99916 04516 02338 000 000	CW	(AB)
M12	25-5	2140	9243	Sat	822 822 822 1 115 179 115 179 97152 43827 05776 ... 99916 04516 02338 000 000	CW	(AB)
M12	27-5	1400	20282	Mon	243 243 243 000	CW	(AB)
M12	27-5	1420	19482	Mon	243 243 243 000	CW	(AB)
M12	27-5	2000	13926	Mon	573 573 573 000	CW	(AB)
M12	27-5	2020	13426	Mon	573 573 573 000	CW	(AB)
M12	28-5	1100	11519	Tue	289 289 289 1 1157 55 1157 55 56837 19904 36427 ... 33533 75873 88886 000 000	CW	(AB)
M12	28-5	1120	12194	Tue	289 289 289 1 1157 55 1157 55 56837 19904 36427 ... 33533 75873 88886 000 000	CW	(AB)
M12	28-5	1140	13407	Tue	289 289 289 1 1157 55 1157 55 56837 19904 36427 ... 33533 75873 88886 000 000	CW	(AB)
M12	28-5	1800	12162	Tue	546 546 1 5320 56 5320 56 16223 25010 66107 ... 82282 81761 18287 000 000	CW	(AB)
M12	28-5	1820	11566	Tue	546 546 1 5320 56 5320 56 16223 25010 66107 ... 82282 81761 18287 000 000	CW	(AB)
M12	28-5	1840	10711	Tue	546 546 1 5320 56 5320 56 16223 25010 66107 ... 82282 81761 18287 000 000	CW	(AB)
M12	29-5	1900	15936	Wed	975 975 975 000	CW	(AB)
M12	29-5	1920	14736	Wed	975 975 975 000	CW	(AB)
M12	29-5	2310	15892	Wed	889 889 889 1 7642 59 7642 59 09830 69346 92782 ... 74455 44566 20526 000 000	CW	(AB)
M12	29-5	2330	14892	Wed	889 889 889 1 7642 59 7642 59 09830 69346 92782 ... 74455 44566 20526 000 000	CW	(AB)
M12	29-5	2350	13992	Wed	889 889 889 1 7642 59 7642 59 09830 69346 92782 ... 74455 44566 20526 000 000	CW	(AB)
M12	30-5	1400	20282	Thu	243 243 243 000	CW	(AB)
M12	30-5	1420	19482	Thu	243 243 243 000	CW	(AB)
M12	30-5	2000	13926	Thu	573 573 573 000	CW	(AB)
M12	30-5	2020	13426	Thu	573 573 573 000	CW	(AB)
M12	31-5	1900	15936	Fri	975 975 975 000	CW	(AB)
M12	31-5	1920	14736	Fri	975 975 975 000	CW	(AB)
M12	31-5	2100	10843	Fri	822 822 822 1 115 179 115 179 97152 43827 05776 ... 99916 04516 02338 000 000	CW	(AB)
M12	31-5	2120	10243	Fri	822 822 822 1 115 179 115 179 97152 43827 05776 ... 99916 04516 02338 000 000	CW	(AB)
M12	31-5	2140	9243	Fri	822 822 822 1 115 179 115 179 97152 43827 05776 ... 99916 04516 02338 000 000	CW	(AB)
M14	2-5	0500	12211	Thu	952 173 173 56 56 = = 26244 26723 80576 ... 03211 35334 36579 = = 173 173 56 56 00000	CW	(AB-J/HFD-J)
M14	2-5	0520	10243	Thu	952 173 173 56 56 = = 26244 26723 80576 ... 03211 35334 36579 = = 173 173 56 56 00000	CW	(AB-J/HFD-J)
M14	3-5	0500	12211	Fri	952 173 173 56 56 = = 26244 26723 80576 ... 03211 35334 36579 = = 173 173 56 56 00000	CW	(AB-J)
M14	3-5	0520	10243	Fri	952 173 173 56 56 = = 26244 26723 80576 ... 03211 35334 36579 = = 173 173 56 56 00000	CW	(AB-J)
M14	6-5	0500	12211	Mon	952 608 608 54 54 = = 81102 52612 98824 ... 98265 94985 71667 = = 608 608 54 54 00000	CW	(AB)
M14	6-5	0520	10243	Mon	952 608 608 54 54 = = 81102 52612 98824 ... 98265 94985 71667 = = 608 608 54 54 00000	CW	(AB)
M14	7-5	0500	12211	Tue	952 608 608 54 54 = = 81102 52612 98824 ... 98265 94985 71667 = = 608 608 54 54 00000	CW	(AB-J)
M14	7-5	0520	10243	Tue	952 608 608 54 54 = = 81102 52612 98824 ... 98265 94985 71667 = = 608 608 54 54 00000	CW	(AB-J)
M14	8-5	0502	12211	Wed	952 952 952 00000 (late start)	CW	(AB/PY)
M14	8-5	0520	10243	Wed	952 952 952 00000	CW	(AB)
M14	13-5	0500	12211	Mon	952 437 437 51 51 = = 16795 37798 37785 ... 59117 83902 69262 = = 437 437 51 51 00000 Tech- nical problems	CW	(AB-J)
M14	13-5	0520	10243	Mon	952 437 437 51 51 = = 16795 37798 37785 ... 59117 83902 69262 = = 437 437 51 51 00000	CW	(AB-J)
M14	14-5	0500	12211	Tue	952 437 437 51 51 = = 16795 37798 37785 ... 59117 83902 69262 = = 437 437 51 51 00000	CW	(AB-J)
M14	14-5	0520	10243	Tue	952 437 437 51 51 = = 16795 37798 37785 ... 59117 83902 69262 = = 437 437 51 51 00000	CW	(AB-J)

M14	15-5	0500	12211	Wed	952 160 25 = = 17371 20078 49296 ... 63691 19923 29832 = = 160 25 952 843 27 = = 74380 40200 25532 ... 03952 80486 39285 = = 843 27 00000	CW	(AB)
M14	15-5	0520	10243	Wed	952 160 25 = = 17371 20078 49296 ... 63691 19923 29832 = = 160 25 952 843 27 = = 74380 40200 25532 ... 03952 80486 39285 = = 843 27 00000	CW	(AB)
M14	17-5	0503	12211	Fri	952 160 25 = = 17371 20078 49296 ... 63691 19923 29832 = = 160 25 952 843 27 = = 74380 40200 25532 ... 03952 80486 39285 = = 843 27 00000	CW	(AB-J)
M14	17-5	0520	10243	Fri	952 160 25 = = 17371 20078 49296 ... 63691 19923 29832 = = 160 25 952 843 27 = = 74380 40200 25532 ... 03952 80486 39285 = = 843 27 00000	CW	(AB-J)
M14	20-5	0500	12211	Mon	952 710 710 56 56 = = 34912 14352 57926 ... 02833 23126 03449 = = 710 710 56 56 00000	CW	(AB-J)
M14	20-5	0520	10243	Mon	952 710 710 56 56 = = 34912 14352 57926 ... 02833 23126 03449 = = 710 710 56 56 00000	CW	(AB-J)
M14	21-5	0500	12211	Tue	952 710 710 56 56 = = 34912 14352 57926 ... 02833 23126 03449 = = 710 710 56 56 00000	CW	(AB-J)
M14	21-5	0520	10243	Tue	952 710 710 56 56 = = 34912 14352 57926 ... 02833 23126 03449 = = 710 710 56 56 00000	CW	(AB-J)
M14	22-5	0500	12211	Wed	952 137 24 = = 87110 70034 53775 ... 63155 26152 85822 = = 137 24 952 684 30 = = 08469 76503 37054 ... 56208 66187 26718 = = 684 30 00000	CW	(AB-J)
M14	22-5	0520	10243	Wed	952 137 24 = = 87110 70034 53775 ... 63155 26152 85822 = = 137 24 952 684 30 = = 08469 76503 37054 ... 56208 66187 26718 = = 684 30 00000	CW	(AB-J)
M14	23-5	0500	12211	Thu	952 137 24 = = 87110 70034 53775 ... 63155 26152 85822 = = 137 24 952 684 30 = = 08469 76503 37054 ... 56208 66187 26718 = = 684 30 00000	CW	(AB-J)
M14	23-5	0520	10243	Thu	952 137 24 = = 87110 70034 53775 ... 63155 26152 85822 = = 137 24 952 684 30 = = 08469 76503 37054 ... 56208 66187 26718 = = 684 30 00000	CW	(AB-J)
M14	24-5	0500	12211	Fri	952 952 952 00000	CW	(AB-J)
M14	24-5	0520	10243	Fri	952 952 952 00000	CW	(AB-J)
M14	27-5	0500	12211	Mon	952 640 640 51 51 = = 80321 55469 31181 ... 90874 68230 90655 = = 640 40 51 51 00000	CW	(AB-J)
M14	27-5	0520	10243	Mon	952 640 640 51 51 = = 80321 55469 31181 ... 90874 68230 90655 = = 640 40 51 51 00000	CW	(AB-J)
M14	28-5	0500	12211	Tue	952 640 640 51 51 = = 80321 55469 31181 ... 90874 68230 90655 = = 640 40 51 51 00000	FSK CW	(AB-J/PY)
M14	29-5	0500	12211	Wed	952 738 738 51 51 = = 44824 67363 36350 ... 66595 73400 77829 = = 738 738 51 51 00000	CW	(AB-J)
M14	29-5	0520	10243	Wed	952 738 738 51 51 = = 44824 67363 36350 ... 66595 73400 77829 = = 738 738 51 51 00000	CW	(AB-J)
M14	30-5	0500	12211	Thu	952 738 738 51 51 = = 44824 67363 36350 ... 66595 73400 77829 = = 738 738 51 51 00000	CW	(AB-J)
M14	30-5	0520	10243	Thu	952 738 738 51 51 = = 44824 67363 36350 ... 66595 73400 77829 = = 738 738 51 51 00000	CW	(AB-J)
M14	31-5	0500	12211	Fri	No transmission	CW	(AB-J)
M14	31-5	0520	10243	Fri	952 952 952 00000	CW	(AB-J/PY)
M42	2-5	0718	19511	Thu	Russian diplo	MFSK-66	(RO)
M42	2-5	0747	17519	Thu	Russian diplo	Serdolik v2	(RO)
M42	2-5	0805	16026	Thu	Russian diplo	Serdolik v2	(RO)
M42	2-5	0811	18230	Thu	Russian diplo	Serdolik v2	(RO)
M42	2-5	0920	20844	Thu	Russian diplo	MFSK-66	(RO)
M42	2-5	1153	16313	Thu	Russian diplo	Serdolik v2	(RO)
M42	6-5	0740	12122	Mon	Russian diplo	MFSK-66	(RO)
M42	6-5	0745	12122	Mon	Russian diplo	MFSK-66	(RO)
M42	7-5	0834	13436	Tue	Russian diplo	MFSK-66	(RO)
M42	8-5	0732	10251	Wed	Russian diplo	MFSK-66	(RO)
M42	8-5	0732	18316	Wed	Russian diplo	Serdolik v2	(RO)

M42	14-5	1016	20811	Tue	Russian diplo. Selcal	Serdolik v2	(RO)
M42	14-5	1021	20811	Tue	Russian diplo. Selcal	Serdolik v2	(RO)
M42	14-5	1036	20811	Tue	Russian diplo. Selcal	Serdolik v2	(RO)
M42	14-5	1039	20815	Tue	Russian diplo	Serdolik v2	(RO)
M42	14-5	1042	20811	Tue	Russian diplo. Selcal	Serdolik v2	(RO)
M42	14-5	1044	20815	Tue	Russian diplo	Serdolik v2	(RO)
M42	14-5	1045	20811	Tue	Russian diplo. Selcal	Serdolik v2	(RO)
M42	14-5	1046	20815	Tue	Russian diplo	Serdolik v2	(RO)
M42	14-5	1052	20815	Tue	Russian diplo	Serdolik v2	(RO)
M42	14-5	1055	20811	Tue	Russian diplo. Selcal	Serdolik v2	(RO)
M42	14-5	1102	20811	Tue	Russian diplo. Selcal	Serdolik v2	(RO)
M42	14-5	1103	19612	Tue	Russian diplo. Selcal	Serdolik v2	(RO)
M42	14-5	1146	20815	Tue	Russian diplo	Serdolik v2	(Moon)
M42	16-5	0844	18230	Thu	Russian diplo	Serdolik v2	(RO)
M42	17-5	1014	18324	Fri	Russian diplo	Serdolik v2	(RO)
M42	20-5	0651	12122	Mon	Russian diplo	MFSK-66	(RO)
M42	20-5	0716	14880	Mon	Russian diplo	MFSK-66	(T101)
M42	22-5	0750	11155	Wed	Russian diplo	Serdolik v2	(AB)
M42	23-5	0804	13512	Thu	Russian diplo	Serdolik v2	(RO)
M42	23-5	0824	16062	Thu	Russian diplo	Serdolik v2	(RO)
M42	23-5	0825	14668	Thu	Russian diplo	Serdolik v2	(RO)
M42	24-5	0642	11158	Fri	Russian diplo	Serdolik v2	(RO)
M42	24-5	0832	12177	Fri	Russian diplo	MFSK-66	(RO)
M42	24-5	0845	12177	Fri	Russian diplo	MFSK-66	(RO)
M42	27-5	0853	14846	Mon	Russian diplo. Selcal	Serdolik v2	(RO)
M42	27-5	0859	14846	Mon	Russian diplo. Selcal	Serdolik v2	(RO)
M42	27-5	0908	17466	Mon	Russian diplo	Serdolik v2	(RO)
M42	28-5	0756	11071	Tue	Russian diplo	Serdolik v2	(RO)
M42	28-5	0756	11072	Tue	Russian diplo. Selcal	Serdolik v2	(RO)
M42	28-5	0810	14830	Tue	Russian diplo	Serdolik v2	(RO)
M42	28-5	0815	11071	Tue	Russian diplo	Serdolik v2	(RO)
M42	28-5	1044	20811	Tue	Russian diplo. Selcal	Serdolik v2	(RO)
P03	4-5	1020	7449	Sat	Polish intel.	PSK	(AB)
P03	4-5	1025	7449	Sat	Polish intel.	PSK	(AB)
P03	4-5	1245	5371	Sat	Polish intel.	PSK	(AB)
P03	4-5	1250	5371	Sat	Polish intel.	PSK	(AB)
P03	4-5	1310	10513	Sat	Polish intel.	PSK	(AB)
P03	4-5	1315	10513	Sat	Polish intel.	PSK	(AB)
P03	5-5	0530	5844	Sun	Polish intel.	PSK	(AB)
P03	5-5	0535	5844	Sun	Polish intel.	PSK	(AB)
P03	5-5	1020	7449	Sun	Polish intel.	PSK	(AB)
P03	5-5	1025	7449	Sun	Polish intel.	PSK	(AB)

P03	7-5	1100	9240	Tue	Polish intel.	PSK	(AB)
P03	7-5	1105	9240	Tue	Polish intel.	PSK	(AB)
P03	7-5	1500	10210	Tue	Polish intel.	PSK	(AB)
P03	7-5	1505	10210	Tue	Polish intel.	PSK	(AB)
P03	7-5	1725	13470	Tue	Polish intel.	PSK	(AB)
P03	7-5	1730	13470	Tue	Polish intel.	PSK	(AB)
P03	8-5	0615	16530	Wed	Polish intel.	PSK	(AB-POL)
P03	8-5	0620	16530	Wed	Polish intel.	PSK	(AB-POL)
P03	10-5	0530	5844	Fri	Polish intel.	PSK	(AB)
P03	10-5	0535	5844	Fri	Polish intel.	PSK	(AB)
P03	10-5	1500	10210	Fri	Polish intel.	PSK	(AB)
P03	10-5	1505	10210	Fri	Polish intel.	PSK	(AB)
P03	11-5	1020	7449	Sat	Polish intel.	PSK	(AB-POL)
P03	11-5	1025	7449	Sat	Polish intel.	PSK	(AB-POL)
P03	11-5	1245	5371	Sat	Polish intel.	PSK	(AB-POL)
P03	11-5	1250	5371	Sat	Polish intel.	PSK	(AB-POL)
P03	12-5	0530	5844	Sun	Polish intel.	PSK	(AB)
P03	12-5	0535	5844	Sun	Polish intel.	PSK	(AB)
P03	12-5	1020	7449	Sun	Polish intel.	PSK	(AB)
P03	12-5	1025	7449	Sun	Polish intel.	PSK	(AB)
P03	12-5	1100	8803	Sun	Polish intel.	PSK	(AB)
P03	12-5	1105	8803	Sun	Polish intel.	PSK	(AB)
P03	12-5	1220	18811	Sun	Polish intel.	PSK	(AB)
P03	12-5	1225	18811	Sun	Polish intel.	PSK	(AB)
P03	12-5	1245	5371	Sun	Polish intel.	PSK	(AB)
P03	12-5	1250	5371	Sun	Polish intel.	PSK	(AB)
P03	12-5	1725	13470	Sun	Polish intel.	PSK	(AB)
P03	12-5	1730	13470	Sun	Polish intel.	PSK	(AB)
P03	13-5	0615	16530	Mon	Polish intel.	PSK	(AB-POL)
P03	13-5	0620	16530	Mon	Polish intel.	PSK	(AB-POL)
P03	13-5	0950	10800	Mon	Polish intel.	PSK	(AB-POL)
P03	13-5	0955	10800	Mon	Polish intel.	PSK	(AB-POL)
P03	13-5	1030	10513	Mon	Polish intel.	PSK	(AB-POL)
P03	13-5	1035	10513	Mon	Polish intel.	PSK	(AB-POL)
P03	13-5	1220	18811	Mon	Polish intel.	PSK	(AB)
P03	13-5	1225	18811	Mon	Polish intel.	PSK	(AB)
P03	14-5	1100	9240	Tue	Polish intel.	PSK	(AB)
P03	14-5	1105	9240	Tue	Polish intel.	PSK	(AB)
P03	14-5	1500	10210	Tue	Polish intel.	PSK	(AB/MPJ)
P03	14-5	1505	10210	Tue	Polish intel.	PSK	(AB/MPJ)
P03	15-5	0615	16530	Wed	Polish intel.	PSK	(AB-POL)
P03	15-5	0620	16530	Wed	Polish intel.	PSK	(AB-POL)

P03	17-5	0530	5844	Fri	Polish intel.	PSK	(AB)
P03	17-5	0535	5844	Fri	Polish intel.	PSK	(AB)
P03	17-5	1500	10210	Fri	Polish intel.	PSK	(AB)
P03	17-5	1505	10210	Fri	Polish intel.	PSK	(AB)
P03	17-5	1515	19515	Fri	Polish intel.	PSK	(AB)
P03	17-5	1520	19515	Fri	Polish intel.	PSK	(AB)
P03	18-5	1020	7449	Sat	Polish intel.	PSK	(AB-POL)
P03	18-5	1025	7449	Sat	Polish intel.	PSK	(AB-POL)
P03	18-5	1245	5371	Sat	Polish intel.	PSK	(AB-POL)
P03	18-5	1250	5371	Sat	Polish intel.	PSK	(AB-POL)
P03	18-5	1310	10513	Sat	Polish intel.	PSK	(AB)
P03	18-5	1315	10513	Sat	Polish intel.	PSK	(AB)
P03	19-5	0530	5844	Sun	Polish intel.	PSK	(AB)
P03	19-5	0535	5844	Sun	Polish intel.	PSK	(AB)
P03	19-5	1020	7449	Sun	Polish intel.	PSK	(AB)
P03	19-5	1025	7449	Sun	Polish intel.	PSK	(AB)
P03	19-5	1100	8803	Sun	Polish intel.	PSK	(AB)
P03	19-5	1105	8803	Sun	Polish intel.	PSK	(AB)
P03	19-5	1220	18811	Sun	Polish intel.	PSK	(AB)
P03	19-5	1225	18811	Sun	Polish intel.	PSK	(AB)
P03	19-5	1245	5371	Sun	Polish intel.	PSK	(AB)
P03	19-5	1250	5371	Sun	Polish intel.	PSK	(AB)
P03	19-5	1515	19515	Sun	Polish intel.	PSK	(AB)
P03	19-5	1520	19515	Sun	Polish intel.	PSK	(AB)
P03	19-5	1725	13470	Sun	Polish intel.	PSK	(AB)
P03	19-5	1730	13470	Sun	Polish intel.	PSK	(AB)
P03	20-5	0950	10800	Mon	Polish intel.	PSK	(AB-POL)
P03	20-5	0955	10800	Mon	Polish intel.	PSK	(AB-POL)
P03	20-5	1030	10513	Mon	Polish intel.	PSK	(AB-POL)
P03	20-5	1035	10513	Mon	Polish intel.	PSK	(AB-POL)
P03	20-5	1220	18811	Mon	Polish intel.	PSK	(AB)
P03	20-5	1225	18811	Mon	Polish intel.	PSK	(AB)
P03	21-5	1100	9240	Tue	Polish intel.	PSK	(AB)
P03	21-5	1105	9240	Tue	Polish intel.	PSK	(AB)
P03	21-5	1500	10210	Tue	Polish intel.	PSK	(AB)
P03	21-5	1505	10210	Tue	Polish intel.	PSK	(AB)
P03	21-5	1725	13470	Tue	Polish intel.	PSK	(AB-POL)
P03	21-5	1730	13470	Tue	Polish intel.	PSK	(AB-POL)
P03	22-5	0615	16530	Wed	Polish intel.	PSK	(AB-POL)
P03	22-5	0620	16530	Wed	Polish intel.	PSK	(AB-POL)
P03	22-5	0950	10800	Wed	Polish intel.	PSK	(AB)
P03	22-5	0955	10800	Wed	Polish intel.	PSK	(AB)

P03	22-5	1030	10513	Wed	Polish intel.	PSK	(AB)
P03	22-5	1035	10513	Wed	Polish intel.	PSK	(AB)
P03	22-5	1100	9240	Wed	Polish intel.	PSK	(AB)
P03	22-5	1105	9240	Wed	Polish intel.	PSK	(AB)
P03	22-5	1310	10513	Wed	Polish intel.	PSK	(AB)
P03	22-5	1315	10513	Wed	Polish intel.	PSK	(AB)
P03	24-5	0530	5844	Fri	Polish intel.	PSK	(AB)
P03	24-5	0535	5844	Fri	Polish intel.	PSK	(AB)
P03	24-5	1100	8803	Fri	Polish intel.	PSK	(AB)
P03	24-5	1105	8803	Fri	Polish intel.	PSK	(AB)
P03	24-5	1500	10210	Fri	Polish intel.	PSK	(AB)
P03	24-5	1505	10210	Fri	Polish intel.	PSK	(AB)
P03	24-5	1515	19515	Fri	Polish intel.	PSK	(AB)
P03	24-5	1520	19515	Fri	Polish intel.	PSK	(AB)
P03	25-5	1020	7449	Sat	Polish intel.	PSK	(AB-POL)
P03	25-5	1025	7449	Sat	Polish intel.	PSK	(AB-POL)
P03	25-5	1310	10513	Sat	Polish intel.	PSK	(AB)
P03	25-5	1315	10513	Sat	Polish intel.	PSK	(AB)
P03	26-5	0530	5844	Sun	Polish intel.	PSK	(AB)
P03	26-5	0535	5844	Sun	Polish intel.	PSK	(AB)
P03	26-5	1020	7449	Sun	Polish intel.	PSK	(AB)
P03	26-5	1025	7449	Sun	Polish intel.	PSK	(AB)
P03	26-5	1100	8803	Sun	Polish intel.	PSK	(AB)
P03	26-5	1105	8803	Sun	Polish intel.	PSK	(AB)
P03	26-5	1220	18811	Sun	Polish intel.	PSK	(AB)
P03	26-5	1225	18811	Sun	Polish intel.	PSK	(AB)
P03	26-5	1245	5371	Sun	Polish intel.	PSK	(AB)
P03	26-5	1250	5371	Sun	Polish intel.	PSK	(AB)
P03	26-5	1515	19515	Sun	Polish intel.	PSK	(AB)
P03	26-5	1520	19515	Sun	Polish intel.	PSK	(AB)
P03	26-5	1725	13470	Sun	Polish intel.	PSK	(AB)
P03	26-5	1730	13470	Sun	Polish intel.	PSK	(AB)
P03	26-5	1950	8423	Sun	Polish intel.	PSK	(AB)
P03	26-5	1955	8423	Sun	Polish intel.	PSK	(AB)
P03	27-5	0615	16530	Mon	Polish intel.	PSK	(AB-POL)
P03	27-5	0620	16530	Mon	Polish intel.	PSK	(AB-POL)
P03	27-5	0950	10800	Mon	Polish intel.	PSK	(AB-POL)
P03	27-5	0955	10800	Mon	Polish intel.	PSK	(AB-POL)
P03	27-5	1030	10513	Mon	Polish intel.	PSK	(AB-POL)
P03	27-5	1035	10513	Mon	Polish intel.	PSK	(AB-POL)
P03	27-5	1220	18811	Mon	Polish intel.	PSK	(AB-POL)
P03	27-5	1225	18811	Mon	Polish intel.	PSK	(AB-POL)

P03	28-5	1100	9240	Tue	Polish intel.	PSK	(AB)
P03	28-5	1105	9240	Tue	Polish intel.	PSK	(AB)
P03	28-5	1500	10210	Tue	Polish intel.	PSK	(AB)
P03	28-5	1505	10210	Tue	Polish intel.	PSK	(AB)
P03	28-5	1725	13470	Tue	Polish intel.	PSK	(AB-POL)
P03	28-5	1730	13470	Tue	Polish intel.	PSK	(AB-POL)
P03	29-5	0615	16530	Wed	Polish intel.	PSK	(AB-POL)
P03	29-5	0620	16530	Wed	Polish intel.	PSK	(AB-POL)
P03	29-5	0950	10800	Wed	Polish intel.	PSK	(AB)
P03	29-5	0955	10800	Wed	Polish intel.	PSK	(AB)
P03	29-5	1030	10513	Wed	Polish intel.	PSK	(AB)
P03	29-5	1035	10513	Wed	Polish intel.	PSK	(AB)
P03	29-5	1100	9240	Wed	Polish intel.	PSK	(AB)
P03	29-5	1105	9240	Wed	Polish intel.	PSK	(AB)
P03	29-5	1310	10513	Wed	Polish intel.	PSK	(AB)
P03	29-5	1315	10513	Wed	Polish intel.	PSK	(AB)
P03	30-5	1950	8423	Thu	Polish intel.	PSK	(AB)
P03	30-5	1955	8423	Thu	Polish intel.	PSK	(AB)
P03	31-5	0530	5844	Fri	Polish intel.	PSK	(AB)
P03	31-5	0535	5844	Fri	Polish intel.	PSK	(AB)
P03	31-5	1100	8803	Fri	Polish intel.	PSK	(AB)
P03	31-5	1105	8803	Fri	Polish intel.	PSK	(AB)
P03	31-5	1500	10210	Fri	Polish intel.	PSK	(AB)
P03	31-5	1505	10210	Fri	Polish intel.	PSK	(AB)
P03	31-5	1515	19515	Fri	Polish intel.	PSK	(AB-POL)
P03	31-5	1520	19515	Fri	Polish intel.	PSK	(AB-POL)
P03j	1-5	1315	16335	Wed	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	1-5	1320	16335	Wed	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	3-5	1315	16335	Fri	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	3-5	1320	16335	Fri	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	8-5	0630	17535	Wed	Polish intel.	QPSK 100Bd/504bp	(AB-POL)
P03j	8-5	0635	17535	Wed	Polish intel.	QPSK 100Bd/504bp	(AB-POL)
P03j	8-5	1315	16335	Wed	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	8-5	1320	16335	Wed	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	10-5	1315	16335	Fri	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	10-5	1320	16335	Fri	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	13-5	0630	17535	Mon	Polish intel.	QPSK 100Bd/504bp	(AB-POL)
P03j	13-5	0635	17535	Mon	Polish intel.	QPSK 100Bd/504bp	(AB-POL)
P03j	15-5	0630	17535	Wed	Polish intel.	QPSK 100Bd/504bp	(AB-POL)
P03j	15-5	0635	17535	Wed	Polish intel.	QPSK 100Bd/504bp	(AB-POL)
P03j	15-5	1315	16335	Wed	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	15-5	1320	16335	Wed	Polish intel.	QPSK 100Bd/504bp	(AB)

P03j	17-5	1315	16335	Fri	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	17-5	1320	16335	Fri	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	22-5	0630	17535	Wed	Polish intel.	QPSK 100Bd/504bp	(AB-POL)
P03j	22-5	0635	17535	Wed	Polish intel.	QPSK 100Bd/504bp	(AB-POL)
P03j	22-5	1315	16335	Wed	Polish intel.	QPSK 100Bd/504bp	(AB-POL)
P03j	22-5	1320	16335	Wed	Polish intel.	QPSK 100Bd/504bp	(AB-POL)
P03j	24-5	1315	16335	Fri	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	24-5	1320	16335	Fri	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	27-5	0630	17535	Mon	Polish intel.	QPSK 100Bd/504bp	(AB-POL)
P03j	27-5	0635	17535	Mon	Polish intel.	QPSK 100Bd/504bp	(AB-POL)
P03j	29-5	0630	17535	Wed	Polish intel.	QPSK 100Bd/504bp	(AB-POL)
P03j	29-5	0635	17535	Wed	Polish intel.	QPSK 100Bd/504bp	(AB-POL)
P03j	29-5	1315	16335	Wed	Polish intel.	QPSK 100Bd/504bp	(AB-POL)
P03j	29-5	1320	16335	Wed	Polish intel.	QPSK 100Bd/504bp	(AB-POL)
P03j	31-5	1315	16335	Fri	Polish intel.	QPSK 100Bd/504bp	(AB)
P03j	31-5	1320	16335	Fri	Polish intel.	QPSK 100Bd/504bp	(AB)
P03k	4-5	1730	7984	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	4-5	1735	7984	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5-5	0630	9371	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	5-5	0635	9371	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	8-5	1730	7984	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	8-5	1735	7984	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	11-5	1230	19972	Sat	Polish intel.	BPSK 100Bd/480bp	(AB-POL)
P03k	11-5	1235	19972	Sat	Polish intel.	BPSK 100Bd/480bp	(AB-POL)
P03k	12-5	0630	9371	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	12-5	0635	9371	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	14-5	1230	19972	Tue	Polish intel.	BPSK 100Bd/480bp	(MPJ)
P03k	14-5	1235	19972	Tue	Polish intel.	BPSK 100Bd/480bp	(MPJ)
P03k	15-5	1730	7984	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	15-5	1735	7984	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	18-5	1230	19972	Sat	Polish intel.	BPSK 100Bd/480bp	(AB-POL)
P03k	18-5	1235	19972	Sat	Polish intel.	BPSK 100Bd/480bp	(AB-POL)
P03k	18-5	1730	7984	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	18-5	1735	7984	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	19-5	0630	9371	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	19-5	0635	9371	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	21-5	1230	19972	Tue	Polish intel.	BPSK 100Bd/480bp	(MPJ)
P03k	21-5	1235	19972	Tue	Polish intel.	BPSK 100Bd/480bp	(MPJ)
P03k	22-5	1730	7984	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	22-5	1735	7984	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	25-5	0630	9371	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	25-5	0635	9371	Sat	Polish intel.	BPSK 100Bd/480bp	(AB)

P03k	26-5	0630	9371	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	26-5	0635	9371	Sun	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	28-5	1230	19972	Tue	Polish intel.	BPSK 100Bd/480bp	(AB-POL)
P03k	28-5	1235	19972	Tue	Polish intel.	BPSK 100Bd/480bp	(AB-POL)
P03k	29-5	1730	7984	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03k	29-5	1735	7984	Wed	Polish intel.	BPSK 100Bd/480bp	(AB)
P03I	3-5	1345	14575	Fri	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	3-5	1350	14575	Fri	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	6-5	1200	9431	Mon	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	6-5	1205	9431	Mon	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	10-5	1345	14575	Fri	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	10-5	1350	14575	Fri	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	13-5	1200	9431	Mon	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	13-5	1205	9431	Mon	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	17-5	1345	14575	Fri	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	17-5	1350	14575	Fri	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	20-5	1200	9431	Mon	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	20-5	1205	9431	Mon	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	22-5	1345	14575	Wed	Polish intel.	QPSK 100Bd/464bp	(AB-POL)
P03I	22-5	1350	14575	Wed	Polish intel.	QPSK 100Bd/464bp	(AB-POL)
P03I	23-5	1200	9431	Thu	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	23-5	1205	9431	Thu	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	24-5	1345	14575	Fri	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	24-5	1350	14575	Fri	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	27-5	1200	9431	Mon	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	27-5	1205	9431	Mon	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	29-5	1345	14575	Wed	Polish intel.	QPSK 100Bd/464bp	(AB-POL)
P03I	29-5	1350	14575	Wed	Polish intel.	QPSK 100Bd/464bp	(AB-POL)
P03I	30-5	1200	9431	Thu	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	30-5	1205	9431	Thu	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	31-5	1345	14575	Fri	Polish intel.	QPSK 100Bd/464bp	(AB)
P03I	31-5	1350	14575	Fri	Polish intel.	QPSK 100Bd/464bp	(AB)
P07	1-5	1400	9067	Wed	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	1-5	1410	8137	Wed	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	1-5	1420	7704	Wed	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	1-5	1430	6828	Wed	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	1-5	1440	6794	Wed	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	1-5	1450	5774	Wed	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	5-5	1400	9067	Sun	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(TM)
P07	5-5	1410	8137	Sun	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(TM)
P07	5-5	1420	7704	Sun	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(TM)
P07	5-5	1430	6828	Sun	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(TM)

[illegible]

P07	29-5	1440	6794	Wed	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
P07	29-5	1450	5774	Wed	Russian intel.	8xQSPK/62.5Bd/125Hz+250Bd BPSK	(AB)
S06	1-5	0930	14975	Wed	480 276 50 53840 70287 67625 ... 65859 24835 58606 276 50 00000	USB	(AB/HFD/Lac)
S06	1-5	1030	12093	Wed	480 276 50 53840 70287 67625 ... 65859 24835 58606 276 50 00000	USB	(AB/HFD/Lac)
S06	2-5	0400	11616	Thu	480 621 59 97925 98489 05730 ... 46470 27041 48925 621 59 00000	USB	(Subilo/HFD-J)
S06	2-5	0420	9322	Thu	480 621 59 97925 98489 05730 ... 46470 27041 48925 621 59 00000	USB	(Subilo)
S06	3-5	0400	11616	Fri	480 621 59 97925 98489 05730 ... 46470 27041 48925 621 59 00000	USB	(Subilo)
S06	3-5	1900	11149	Fri	842 842 842 00000	USB	(AB/PY/HFD)
S06	3-5	2000	9205	Fri	842 842 842 00000	USB	(AB/PY/HFD)
S06	4-5	0420	9322	Sat	480 621 59 97925 98489 05730 ... 46470 27041 48925 621 59 00000	USB	(Subilo)
S06	4-5	1600	13547	Sat	480 951 43 57175 28634 65168 ... 25726 91512 02358 951 43 00000	USB	(AB/HFD)
S06	4-5	1630	11128	Sat	480 951 43 57175 28634 65168 ... 25726 91512 02358 951 43 00000	USB	(AB/HFD)
S06	5-5	0730	14735	Sun	480 951 43 57175 28634 65168 ... 25726 91512 02358 951 43 00000	USB	(AB/HFD)
S06	5-5	0800	12207	Sun	480 951 43 57175 28634 65168 ... 25726 91512 02358 951 43 00000	USB	(AB/HFD)
S06	6-5	0400	11616	Mon	480 397 55 62132 93861 15240 ... 12272 13908 82814 397 55 00000	USB	(Subilo/Lac)
S06	6-5	0420	9322	Mon	480 397 55 62132 93861 15240 ... 12272 13908 82814 397 55 00000	USB	(Subilo/Lac)
S06	7-5	0400	11616	Tue	480 397 55 62132 93861 15240 ... 12272 13908 82814 397 55 00000	USB	(Subilo)
S06	7-5	0420	9322	Tue	480 397 55 62132 93861 15240 ... 12272 13908 82814 397 55 00000	USB	(Subilo)
S06	8-5	0400	11616	Wed	480 480 480 00000	USB	(Subilo)
S06	8-5	0420	9322	Wed	480 480 480 00000	USB	(Subilo)
S06	8-5	0930	14975	Wed	480 372 46 62146 04956 28141 ... 28760 08263 49214 371 46 00000	USB	(AB/Lac)
S06	8-5	1030	12093	Wed	480 372 46 62146 04956 28141 ... 28760 08263 49214 371 46 00000	USB	(AB/Lac)
S06	13-5	0400	11616	Mon	480 562 51 16655 03725 36954 ... 85468 29940 13550 562 51 00000	USB	(Subilo)
S06	13-5	0420	9322	Mon	480 562 51 16655 03725 36954 ... 85468 29940 13550 562 51 00000	USB	(Subilo)
S06	14-5	0400	11616	Tue	480 562 51 16655 03725 36954 ... 85468 29940 13550 562 51 00000	USB	(Subilo/Lac)
S06	14-5	0420	9322	Tue	480 562 51 16655 03725 36954 ... 85468 29940 13550 562 51 00000	USB	(Subilo/Lac)
S06	15-5	0400	11616	Wed	480 139 24 55444 72776 34065 ... 17003 01139 44774 139 24 480 756 31 95333 09374 16398 ... 82840 07708 98881 756 31 00000	USB	(Subilo/Lac)
S06	15-5	0420	9322	Wed	480 139 24 55444 72776 34065 ... 17003 01139 44774 139 24 480 756 31 95333 09374 16398 ... 82840 07708 98881 756 31 00000	USB	(Subilo/Lac)
S06	15-5	0930	14975	Wed	480 273 44 95729 98476 10865 ... 90958 15632 31616 273 44 00000	USB	(AB-S/Lac)
S06	15-5	1030	12093	Wed	480 273 44 95729 98476 10865 ... 90958 15632 31616 273 44 00000	USB	(AB-S/Lac)
S06	17-5	1900	11149	Fri	842 316 52 78697 15720 77215 ... 93661 01181 98457 316 52 00000	USB	(AB/PY)
S06	17-5	2000	9205	Fri	842 316 52 78697 15720 77215 ... 93661 01181 98457 316 52 00000	USB	(AB/PY)
S06	18-5	1900	11149	Sat	842 316 52 78697 15720 77215 ... 93661 01181 98457 316 52 00000	USB	(AB/PY)
S06	18-5	2000	9205	Sat	842 316 52 78697 15720 77215 ... 93661 01181 98457 316 52 00000	USB	(AB/PY)
S06	20-5	0400	11616	Mon	480 213 54 18789 87633 91305 ... 15534 31479 36025 213 54 00000	USB	(Subilo)
S06	20-5	0420	9322	Mon	480 213 54 18789 87633 91305 ... 15534 31479 36025 213 54 00000	USB	(Subilo)
S06	21-5	0400	11616	Tue	480 213 54 18789 87633 91305 ... 15534 31479 36025 213 54 00000	USB	(Subilo)
S06	21-5	0420	9322	Tue	480 213 54 18789 87633 91305 ... 15534 31479 36025 213 54 00000	USB	(Subilo)
S06	22-5	0400	11616	Wed	480 361 26 22677 13520 79574 ... 13458 54534 45565 361 26 480 975 27 82256 59462 72165 ... 18299 29447 57098 975 26 00000	USB	(Subilo)

S06	22-5	0420	9322	Wed	480 361 26 22677 13520 79574 ... 13458 54534 45565 361 26 480 975 27 82256 59462 72165 ... 18299 29447 57098 975 26 00000	USB	(Subilo)
S06	23-5	0400	11616	Thu	480 361 26 22677 13520 79574 ... 13458 54534 45565 361 26 480 975 27 82256 59462 72165 ... 18299 29447 57098 975 26 00000	USB	(Subilo)
S06	23-5	0420	9322	Thu	480 361 26 22677 13520 79574 ... 13458 54534 45565 361 26 480 975 27 82256 59462 72165 ... 18299 29447 57098 975 26 00000	USB	(Subilo)
S06	24-5	0400	11616	Fri	480 480 480 00000	USB	(Subilo/PY)
S06	24-5	0420	9322	Fri	480 480 480 00000	USB	(Subilo/PY)
S06	27-5	0400	11616	Mon	480 925 60 54588 45910 92559 ... 79650 10383 70808 925 60 00000	USB	(Subilo)
S06	27-5	0420	9322	Mon	480 925 60 54588 45910 92559 ... 79650 10383 70808 925 60 00000	USB	(Subilo)
S06	28-5	0400	11616	Tue	480 925 60 54588 45910 92559 ... 79650 10383 70808 925 60 00000	USB	(Subilo)
S06	28-5	0420	9322	Tue	480 925 60 54588 45910 92559 ... 79650 10383 70808 925 60 00000	USB	(Subilo)
S06	29-5	0400	11616	Wed	480 673 50 62929 03426 19239 ... 27818 49481 01722 673 50 00000	USB	(Subilo)
S06	29-5	0420	9322	Wed	480 673 50 62929 03426 19239 ... 27818 49481 01722 673 50 00000	USB	(Subilo)
S06	30-5	0400	11616	Thu	480 673 50 62929 03426 19239 ... 27818 49481 01722 673 50 00000	USB	(Subilo)
S06	30-5	0420	9322	Thu	480 673 50 62929 03426 19239 ... 27818 49481 01722 673 50 00000	USB	(Subilo)
S06	31-5	0400	11616	Fri	480 480 480 00000	USB	(Subilo/PY)
S06	31-5	0420	9322	Fri	480 480 480 00000	USB	(Subilo/PY)
S11a	1-5	0725	20905	Wed	381/00 Konets	USB	(AB/HFD)
S11a	1-5	1850	12457	Wed	280/34 Vnimanije 54629 06201 38039 ... 56934 02801 74064 Vnimanije (msg rptd) Konets	USB	(AB/HFD)
S11a	2-5	0445	9968	Thu	793/00 Konets	USB	(HFD)
S11a	2-5	0700	9339	Thu	472/00 Konets	USB	(AB)
S11a	3-5	0725	20905	Fri	384/00 Konets	USB	(AB-POL)
S11a	3-5	0915	6814	Fri	483/00 Konets	USB	(AB/HFD)
S11a	3-5	1400	9448	Fri	427/00 Konets	USB	(AB/HFD)
S11a	4-5	0830	5149	Sat	370/37 Vnimanije 11198 32180 96532 ... 72956 63786 31627 Vnimanije (msg rptd) Konets	USB	(AB/HFD)
S11a	5-5	0830	5149	Sun	370/37 Vnimanije 11198 32180 96532 ... 72956 63786 31627 Vnimanije (msg rptd) Konets	USB	(AB)
S11a	6-5	0510	16357	Mon	654/00 Konets	USB	(HFD)
S11a	6-5	0700	9339	Mon	476/37 Vnimanije 85676 72220 39709 ... 37529 15308 65609 Vnimanie (message repeted) Konets	USB	(Lac)
S11a	6-5	0915	6814	Mon	486/00 Konets	USB	(AB)
S11a	7-5	0445	9968	Tue	793/00 Konets	USB	(AB)
S11a	7-5	1400	9448	Tue	426/00 Konets	USB	(AB)
S11a	8-5	0510	16357	Wed	652/00 konets	USB	(AB-POL)
S11a	8-5	0725	20905	Wed	389/00 Konets	USB	(AB-S)
S11a	8-5	1850	12457	Wed	284/00 Konets	USB	(AB)
S11a	9-5	0445	9968	Thu	791/00 Konets	USB	(AB)
S11a	9-5	0700	9339	Thu	476/37 Vnimanije 85676 72220 39709 ... 37529 15308 65609 Vnimanie (message repeted) Konets	USB	(Lac)
S11a	10-5	0915	6814	Fri	485/00 Konets	USB	(AB)
S11a	10-5	1400	9448	Fri	425/00 Konets	USB	(AB)
S11a	11-5	0830	5149	Sat	376/00 Konets	USB	(AB-POL)

S11a	11-5	1850	12457	Sat	281/00 Konets	USB	(AB)
S11a	12-5	0830	5149	Sun	379/00 Konets	USB	(AB-POL)
S11a	13-5	0700	9339	Mon	476/00 Konets	USB	(AB/Lac)
S11a	13-5	0915	6814	Mon	483/00 Konets	USB	(AB-POL)
S11a	14-5	0445	9968	Tue	796/00 Konets	USB	(Lac)
S11a	14-5	1400	9448	Tue	420/35 Vnimanaye 09587 10928 65316 ... 74025 17011 37160 Vnimanaye (msg rptd) Konets	USB	(AB/MPJ/Lac)
S11a	15-5	0510	16357	Wed	655/00 konets	USB	(AB-POL)
S11a	15-5	1850	12457	Wed	280/00 Konets	USB	(AB)
S11a	16-5	0445	9968	Thu	795/00 Konets	USB	(TM)
S11a	16-5	0700	9339	Thu	470/00 Konets	USB	(AB)
S11a	17-5	0915	6814	Fri	481/00 Konets	USB	(AB)
S11a	17-5	1400	9448	Fri	420/35 Vnimanaye 09587 10928 65316 ... 74025 17011 37160 Vnimanaye (msg rptd) Konets	USB	(AB)
S11a	18-5	0830	5149	Sat	Too weak to copy	USB	(AB-POL)
S11a	18-5	1850	12457	Sat	284/00 Konets	USB	(AB)
S11a	19-5	0830	5149	Sun	376/00 Konets	USB	(AB-POL)
S11a	20-5	0510	16357	Mon	654/34 Vnimanaye 23553 06483 73207 ... 23960 25747 66545 Vnimanaye (msg rptd) Konets	USB	(AB-POL)
S11a	20-5	0700	9339	Mon	475/00 Konets	USB	(AB)
S11a	20-5	0915	6814	Mon	485/36 Vnimanaye 78361 27010 83683 ... 54087 75309 62562 Vnimanaye (msg rptd) Konets	USB	(AB-POL)
S11a	21-5	0445	9968	Tue	797/00 Konets	USB	(AB/Lac)
S11a	21-5	1400	9448	Tue	429/00 Konets	USB	(AB/Lac)
S11a	22-5	0510	16357	Wed	654/34 Vnimanaye 23553 06483 73207 ... 23960 25747 66545 Vnimanaye (msg rptd) Konets	USB	(AB-POL/Lac)
S11a	22-5	1850	12457	Wed	288/00 Konets	USB	(AB)
S11a	23-5	0445	9968	Thu	796/00 Konets	USB	(TM)
S11a	23-5	0700	9339	Thu	475/00 Konets	USB	(AB)
S11a	24-5	0725	20905	Fri	382/00 Konets	USB	(AB)
S11a	24-5	0915	6814	Fri	485/36 Vnimanaye 78361 27010 83683 ... 54087 75309 62562 Vnimanaye (msg rptd) Konets	USB	(AB)
S11a	24-5	1400	9448	Fri	421/00 Konets	USB	(AB)
S11a	25-5	0830	5149	Sat	378/00 Konets	USB	(AB-POL)
S11a	25-5	1850	12457	Sat	285/00 Konets	USB	(AB)
S11a	26-5	0830	5149	Sun	376/00 Konets	USB	(AB)
S11a	27-5	0510	16357	Mon	652/00 Konets	USB	(AB-POL)
S11a	27-5	0700	9339	Mon	479/00 Konets	USB	(AB)
S11a	27-5	0915	6814	Mon	485/00 Konets	USB	(AB-POL)
S11a	28-5	0445	9968	Tue	794/33 Vnimanaye 55818 74419 04653 ... 92421 18353 54726 Vnimanaye (msg rptd) Konets	USB	(AB)
S11a	28-5	1400	9448	Tue	420/00 Konets	USB	(AB)
S11a	29-5	0510	16357	Wed	650/00 Konets	USB	(AB-POL)
S11a	29-5	1850	12457	Wed	281/00 Konets	USB	(AB)
S11a	30-5	0445	9968	Thu	794/33 Vnimanaye 55818 74419 04653 ... 92421 18353 54726 Vnimanaye (msg rptd) Konets	USB	(AB)
S11a	30-5	0700	9339	Thu	471/00 Konets	USB	(AB)
S11a	31-5	0725	20905	Fri	389/00 Konets	USB	(AB-POL)
S11a	31-5	0725	20905	Fri	389/00	USB	(Lac)
S11a	31-5	0915	6814	Fri	480/00 Konets	USB	(AB)

S11a	31-5	1400	9448	Fri	424/00 Konets	USB	(AB)
UM04	1-5	0700	4735	Wed	VVVVV PROMRCh = 01 05 = 1000 1000 1030 1150 1560 ... 0800 0840 0870 1000 1390 = AR	CW	(Subilo/AB)
UM04	2-5	0700	4735	Thu	VVVVV PROMRCh = 02 05 = 1000 1000 1030 1150 1560 ... 0800 0840 0870 1000 1400 = AR	CW	(AB-HNG)
UM04	3-5	0700	4735	Fri	VVV VVV PROMRCh = 03 05 = 1000 0990 1020 1140 1540 ... 0800 0830 0870 0990 1380 = AR	CW	(Subilo/AB)
UM04	4-5	0700	4735	Sat	VVVVV = PROMRCh = 0405 = 1000 0980 1010 1130 1530 ... 0800 0830 0870 0990 1380 = AR	CW	(Subilo/AB)
UM04	5-5	0700	4735	Sun	VVV VVV PROMRCh = 05 05 = 1000 0960 1000 1120 1510 ... 0800 0820 0850 0980 1370 = AR	CW	(Subilo/AB)
UM04	7-5	0700	4735	Tue	Unreadble 1400 1110 1140 1260 1660 ... 0800 0820 0860 0980 1360 = AR	CW	(AB-ROU)
UM04	9-5	0700	4735	Thu	VVV VVV PROMRCh = 09 05 = 1000 0930 0960 1080 1460 ... 0800 0810 0840 0960 1340 = AR	CW	(Subilo/AB)
UM04	11-5	0700	4735	Sat	VVV VVV PROMRCh = 11 05 = 1000 0910 0940 1050 1430 ... 0800 0800 0830 0950 1320 = AR	CW	(AB-HNG)
UM04	12-5	0700	4735	Sun	VVVVV PROMRCh = 1205 = 1000 0900 0930 1050 1420 ... 0800 0800 0830 0960 1330 = AR	CW	(AB-ROU)
UM04	13-5	0700	4735	Mon	VVV VVV PROMRCh = 13 05 = 1000 0890 0920 1030 1400 ... 0800 0790 0830 0540 1310 = AR	CW	(Subilo/AB)
UM04	14-5	0700	4735	Tue	VVV VVV PROMRCh = 14 05 = 1000 0870 0900 1010 1370 ... 0800 0780 0810 0930 1290 = AR	CW	(Subilo/AB)
UM04	14-5	0702	4735	Tue	VVVVV PROMRCh = 14 05 = (largely unreadable)	CW	(AB-ROU)
UM04	15-5	0700	4735	Wed	VVV VVV PROMRCh = 15 05 = 1000 0850 0880 0990 1350 ... 0800 0760 0800 0910 1270 = AR	CW	(Subilo/AB)
UM04	16-5	0700	4735	Thu	VVV VVV PROMRCh = 16 05 = 1000 0840 0870 0980 1340 ... 0800 0760 0790 0910 1260 = AR	CW	(AB-ROU)
UM04	17-5	0700	4735	Fri	VVV VVV PROMRCh = 17 05 = 1000 0840 0870 0980 1330 ... 0800 0760 0790 0910 1270 = AR	CW	(Subilo/AB)
UM04	18-5	0700	4735	Sat	VVV VVV PROMRCh = 18 05 = 1000 0850 0880 0990 1340 ... 0800 0780 0810 0920 1280 = AR	CW	(AB-HNG)
UM04	19-5	0700	4735	Sun	VVVVV PROMRCh = 19 05 = 1000 0860 0880 0990 1340 ... 0800 0790 0830 0940 1300 = AR	CW	(AB-ROU)
UM04	20-5	0700	4735	Mon	VVVVV PROMRí = 2005 = 1000 0850 0880 0980 1330 ... 0800 0790 0820 0940 1300 = AR	CW	(Subilo/AB)
UM04	21-5	0700	4735	Tue	VVV VVV PROMRCh = 21 05 = 1000 0850 0880 0990 1330 ... 0800 0800 0830 0940 1300 = AR	CW	(Subilo/AB)
UM04	22-5	0700	4735	Wed	VVV VVV PROMRCh = 22 05 = 1000 0870 0900 1000 1340 ... 0800 0820 0850 0960 1330 = AR	CW	(Subilo/AB)
UM04	23-5	0700	4735	Thu	VVVVV PROMRCh = 23 05 = 1000 0880 0910 1010 1350 ... 0800 0830 0860 0980 1340 = AR	CW	(AB-ROU)
UM04	24-5	0700	4735	Fri	VVV VVV PROMRCh = 24 05 = (largely unreadable)	CW	(Subilo/AB)
UM04	25-5	0700	4735	Sat	VVVVV PROMRCh = 2505 = 1000 0900 0930 1030 1370 ... 0800 0860 0880 1000 1370 = AR	CW	(AB-HNG)
UM04	26-5	0700	4735	Sun	VVV VVV PROMRCh = 26 05 = 1000 0900 0930 1020 1370 ... 0800 0850 0880 1000 1380 = AR	CW	(Subilo/AB)
UM04	28-5	0700	4735	Tue	VVV VVV PROMRCh = 28 05 = 1000 0910 0930 1030 1370 ... 0800 0870 0900 1010 1390 = AR	CW	(AB-HNG)
UM04	29-5	0700	4735	Wed	VVVVV PROMRCh = 29 05 = 1000 0900 0930 1020 1370 ... 0800 0860 0900 1010 1390 = AR	CW	(AB-HNG)
UM04	30-5	0700	4735	Thu	VVV VVV PROMRCh = 30 05 = 1000 0900 0920 1020 1360 ... 0800 0860 0890 1010 1380 = AR	CW	(AB-ROU)
UM04	31-5	0700	4735	Fri	VVV VVV PROMRCh = 31 05 = 1000 0890 0920 1020 1360 ... 0800 0860 0890 1000 1370 = AR	CW	(Subilo/AB)
UM05	14-5	2049	5345.8	Tue	i.p. C (R), Horloge (R), etc.	CW	(AB-D)
UM05	15-5	0501	5345.8	Wed	i.p. Aeroport (R), L (R), etc.	CW	(AB-D)
UM05	16-5	0658	5345.8	Thu	i.p. Lac (R), Lundi (R), etc.	CW	(AB-D)
UM05	22-5	1742	5344.2	Wed	i.p. Neige (R), Surprise (R), Cendres (R), C (R), etc.	CW	(AB-F)
UM05	23-5	0512	5344.2	Thu	i.p. 3 (R), Feu (R), Nuit (R), etc.	CW	(AB-F)
V07	5-5	0700	14469	Sun	431 431 431 1 6881 79 6881 79 87780 61060 58853 ... 94283 17567 05749 000 000	USB	(AB-RUS/HFD-USA)
V07	5-5	0720	13369	Sun	431 431 431 1 6881 79 6881 79 87780 61060 58853 ... 94283 17567 05749 000 000	USB	(AB-RUS/HFD-USA)
V07	5-5	0740	12169	Sun	431 431 431 1 6881 79 6881 79 87780 61060 58853 ... 94283 17567 05749 000 000	USB	(AB-RUS/HFD-USA)
V07	12-5	0700	14469	Sun	431 431 431 1 9316 112 9316 112 95904 12269 37424 ... 96250 34544 90322 000 000	USB	(AB-RUS)
V07	12-5	0720	13369	Sun	431 431 431 1 9316 112 9316 112 95904 12269 37424 ... 96250 34544 90322 000 000	USB	(AB-RUS)
V07	12-5	0740	12169	Sun	431 431 431 1 9316 112 9316 112 95904 12269 37424 ... 96250 34544 90322 000 000	USB	(AB-RUS)

V07	19-5	0700	14469	Sun	431 431 431 000	USB	(AB-RUS)
V07	19-5	0720	13369	Sun	431 431 431 000	USB	(AB-RUS)
V07	26-5	0700	14469	Sun	431 431 431 1 ... (too weak to copy)	USB	(AB)
V07	26-5	0720	13369	Sun	431 431 431 1 ... (too weak to copy)	USB	(AB)
V07	26-5	0740	12169	Sun	431 431 431 1 ... (too weak to copy)	USB	(AB)
V13	5-5	0300	11430	Sun	New Star Broadcasting Station 1	USB	(FSpy)
V13	6-5	0100	18040	Mon	New Star Broadcasting Station 1	USB	(FSpy)
V13	8-5	0000	15890	Wed	New Star Broadcasting Station 3	USB	(FSpy)
V13	8-5	0100	8300	Wed	New Star Broadcasting Station 3	USB	(FSpy)
V13	13-5	1300	11430	Mon	New Star Broadcasting	USB	(AB-KOR)
V13	20-5	1230	13974	Mon	New Star Broadcasting	USB	(AB-KOR)
V13	20-5	1230	14944	Mon	New Star Broadcasting	USB	(AB-TWN)
V13	20-5	1230	15388	Mon	New Star Broadcasting	USB	(AB-TWN)
V13	20-5	1300	11430	Mon	New Star Broadcasting	USB	(AB-TWN)
V13	20-5	1300	14944	Mon	New Star Broadcasting	USB	(AB-TWN)
V13	20-5	1300	15388	Mon	New Star Broadcasting	USB	(AB-TWN)
V13	20-5	1300	20095	Mon	New Star Broadcasting. Carrier only	USB	(AB-TWN)
V13	20-5	1330	11430	Mon	New Star Broadcasting	USB	(AB-TWN)
V13	20-5	1330	14944	Mon	New Star Broadcasting	USB	(AB-TWN)
V13	20-5	1330	15388	Mon	New Star Broadcasting	USB	(AB-TWN)
V13	20-5	1330	20095	Mon	New Star Broadcasting. Carrier only	USB	(AB-TWN)
V13	22-5	0000	15890	Wed	New Star Broadcasting Station 3	USB	(FSpy)
V13	24-5	1100	19052	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	24-5	1100	20025	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	24-5	1100	20095	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	24-5	1130	19052	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	24-5	1130	20025	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	24-5	1130	20095	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	24-5	1300	11430	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	24-5	1300	14944	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	24-5	1300	15388	Fri	New Star Broadcasting	USB	(AB-TWN)
V13	27-5	0100	18040	Mon	New Star Broadcasting Station 3	USB	(FSpy)
V13	30-5	1300	14944	Thu	New Star Broadcasting	USB	(AB-HK)
V13	30-5	1300	15388	Thu	New Star Broadcasting	USB	(AB-HK)
V13	30-5	1300	20059	Thu	New Star Broadcasting. Carrier, no audio	USB	(AB-HK)
V13	30-5	1300	11430	Thu	New Star Broadcasting	USB	(AB-TWN)
X06	2-5	0732	19511	Thu	MFA Moscow clg 314265: Russian embassy Antananarivo	MFSK-6	(RO)
X06	2-5	0747	17517	Thu	MFA Moscow clg 314265: Russian embassy Antananarivo	MFSK-6	(RO)
X06	2-5	0751	21825	Thu	MFA Moscow clg 314265: Russian embassy Antananarivo	MFSK-6	(RO)
X06	2-5	0757	17534	Thu	MFA Moscow clg 351264: Russian embassy Abu Dhabi	MFSK-6	(RO)
X06	2-5	0805	18575	Thu	MFA Moscow clg 352416: Russian embassy Dar es Salaam	MFSK-6	(RO)
X06	2-5	0931	20837	Thu	MFA Moscow clg 645321: Russian Consulate General Ho Chi Minh City	MFSK-6	(RO)

X06	2-5	1207	16132	Thu	MFA Moscow clg 352416: Russian embassy Dar es Salaam	MFSK-6	(RO)
X06	6-5	0757	14392	Mon	MFA Moscow clg 532614: Russian embassy Paris	MFSK-6	(RO)
X06	8-5	0751	20950	Wed	MFA Moscow clg 435621: Russian embassy Maputo	MFSK-6	(Moon)
X06	8-5	0819	10814	Wed	MFA Moscow clg 412356: Russian embassy Budapest	MFSK-6	(Moon)
X06	8-5	0849	18177	Wed	MFA Moscow clg 164253: Russian embassy Addis Ababa	MFSK-6	(RO)
X06	8-5	0852	11483	Wed	MFA Moscow clg 412356: Russian embassy Budapest	MFSK-6	(RO)
X06	13-5	0822	17475	Mon	MFA Moscow clg 156234: Russian embassy Kampala	MFSK-6	(RO)
X06	13-5	0823	20690	Mon	MFA Moscow clg 156234: Russian embassy Kampala	MFSK-6	(RO)
X06	14-5	0818	16257	Tue	MFA Moscow clg 542136: Russian embassy Beijing	MFSK-6	(RO)
X06	14-5	1139	17470	Tue	MFA Moscow clg 216354: Russian Consulate General Chennai	MFSK-6	(Moon)
X06	15-5	0637	15819	Wed	MFA Moscow clg 256341: Russian embassy Beirut	MFSK-6	(RO)
X06	15-5	1108	14650	Wed	MFA Moscow clg 215346: Russian Consulate General Mumbai	MFSK-6	(RO)
X06	15-5	1115	16115	Wed	MFA Moscow clg 215346: Russian Consulate General Mumbai	MFSK-6	(RO)
X06	16-5	0846	18575	Thu	MFA Moscow clg 352416: Russian embassy Dar es Salaam	MFSK-6	(RO)
X06	16-5	0921	18197	Thu	MFA Moscow clg 645321: Russian Consulate General Ho Chi Minh City	MFSK-6	(Moon)
X06	16-5	1341	17468	Thu	MFA Moscow clg 436512: Russian embassy Harare	MFSK-6	(Moon)
X06	16-5	1347	16277	Thu	MFA Moscow clg 436512: Russian embassy Harare	MFSK-6	(Moon)
X06	17-5	1020	12194	Fri	MFA Moscow clg 625413: Russian embassy Tel Aviv	MFSK-6	(RO)
X06	17-5	1023	11545	Fri	MFA Moscow clg 625413: Russian embassy Tel Aviv	MFSK-6	(RO)
X06	20-5	0700	13452	Mon	MFA Moscow clg 165324: Russian embassy Vienna	MFSK-6	(RO)
X06	20-5	0721	14377	Mon	MFA Moscow clg 432516: Russian embassy Bern	MFSK-6	(RO)
X06	20-5	0817	11438	Mon	MFA Moscow clg 532614: Russian embassy Paris	MFSK-6	(RO)
X06	21-5	0819	17454	Tue	MFA Moscow clg 325614: Russian embassy Nairobi	MFSK-6	(RO)
X06	21-5	0900	14358	Tue	MFA Moscow clg 154263: Russian embassy Rome	MFSK-6	(RO)
X06	22-5	0919	13985	Wed	MFA Moscow clg 134265: Russian embassy Tunis	MFSK-6	(RO)
X06	23-5	0653	11515	Thu	MFA Moscow clg 521634: Russian embassy Bucharest	MFSK-6	(RO)
X06	23-5	0822	16153	Thu	MFA Moscow clg 153624: Russian embassy Damascus	MFSK-6	(Moon)
X06	24-5	0655	13427	Fri	MFA Moscow clg 341265: unid embassy	MFSK-6	(RO)
x06	24-5	0849	12177	Fri	MFA Moscow clg 356412: Russian embassy Berlin	MFSK-6	(RO)
X06	26-5	1038	15810	Sun	MFA Moscow clg 145632: Russian embassy Algiers	MFSK-6	(Moon)
X06	26-5	1110	15710	Sun	MFA Moscow clg 261453: Russian embassy Cairo	MFSK-6	(Moon)
X06	27-5	0832	20690	Mon	MFA Moscow clg 156234: Russian embassy Kampala	MFSK-6	(RO)
X06	27-5	0915	20690	Mon	MFA Moscow clg 156234: Russian embassy Kampala	MFSK-6	(RO)
X06	27-5	0933	16117	Mon	MFA Moscow clg 463125: Russian embassy Rabat	MFSK-6	(Moon)
X06	28-5	0803	13420	Tue	MFA Moscow clg 534216: Russian embassy Baghdad	MFSK-6	(RO)
X06	28-5	1036	17520	Tue	MFA Moscow clg 612534: Russian embassy Ashgabat	MFSK-6	(RO)
X06b	28-5	1451	16132	Tue	111666	USB	(Lac)
XPA1	1-5	1210	13419	Wed	424 424 424 1 05878 00205 02659 ... 76805 98692 02277	MFSK-20/10Bd	(AB)
XPA1	1-5	1230	12219	Wed	424 424 424 1 05878 00205 02659 ... 76805 98692 02277	MFSK-20/10Bd	(AB)
XPA1	1-5	1250	11419	Wed	424 424 424 1 05878 00205 02659 ... 76805 98692 02277	MFSK-20/10Bd	(AB)
XPA1	3-5	1210	13419	Fri	424 424 424 1 05878 00205 02659 ... 76805 98692 02277	MFSK-20/10Bd	(AB)
XPA1	3-5	1230	12219	Fri	424 424 424 1 05878 00205 02659 ... 76805 98692 02277	MFSK-20/10Bd	(AB)

XPA1	3-5	1250	11419	Fri	424 424 424 1 05878 00205 02659 ... 76805 98692 02277	MFSK-20/10Bd	(AB)
XPA1	8-5	1210	13419	Wed	424 424 424 1 00598 00269 62612 ... 43318 51222 72625	MFSK-20/10Bd	(AB-S/HFD)
XPA1	8-5	1230	12219	Wed	424 424 424 1 00598 00269 62612 ... 43318 51222 72625	MFSK-20/10Bd	(AB-S/HFD)
XPA1	8-5	1250	11419	Wed	424 424 424 1 00598 00269 62612 ... 43318 51222 72625	MFSK-20/10Bd	(AB-S/HFD)
XPA1	10-5	1210	13419	Fri	424 424 424 1 00598 00269 62612 ... 43318 51222 72625	MFSK-20/10Bd	(AB-S)
XPA1	10-5	1230	12219	Fri	424 424 424 1 00598 00269 62612 ... 43318 51222 72625	MFSK-20/10Bd	(AB-S)
XPA1	10-5	1250	11419	Fri	424 424 424 1 00598 00269 62612 ... 43318 51222 72625	MFSK-20/10Bd	(AB-S)
XPA1	15-5	1210	13419	Wed	424 424 424 1 00598 00269 62612 ... 43318 51222 72625	MFSK-20/10Bd	(AB-S)
XPA1	15-5	1230	12219	Wed	424 424 424 1 00598 00269 62612 ... 43318 51222 72625	MFSK-20/10Bd	(AB-S)
XPA1	15-5	1250	11419	Wed	424 424 424 1 00598 00269 62612 ... 43318 51222 72625	MFSK-20/10Bd	(AB-S)
XPA1	17-5	1210	13419	Fri	424 424 424 1 00598 00269 62612 ... 43318 51222 72625	MFSK-20/10Bd	(AB-S)
XPA1	17-5	1230	12219	Fri	424 424 424 1 00598 00269 62612 ... 43318 51222 72625	MFSK-20/10Bd	(AB-S)
XPA1	17-5	1250	11419	Fri	424 424 424 1 00598 00269 62612 ... 43318 51222 72625	MFSK-20/10Bd	(AB-S)
XPA1	22-5	1210	13419	Wed	424 424 424 1 03511 00271 46423... 39550 39433 56537	MFSK-20/10Bd	(AB-S)
XPA1	22-5	1230	12219	Wed	424 424 424 1 03511 00271 46423... 39550 39433 56537	MFSK-20/10Bd	(AB-S)
XPA1	22-5	1250	11419	Wed	424 424 424 1 03511 00271 46423... 39550 39433 56537	MFSK-20/10Bd	(AB-S)
XPA1	24-5	1210	13419	Fri	424 424 424 1 03511 00271 46423... 39550 39433 56537	MFSK-20/10Bd	(AB-S)
XPA1	24-5	1230	12219	Fri	424 424 424 1 03511 00271 46423... 39550 39433 56537	MFSK-20/10Bd	(AB-S)
XPA1	24-5	1250	11419	Fri	424 424 424 1 03511 00271 46423... 39550 39433 56537	MFSK-20/10Bd	(AB-S)
XPA1	29-5	1210	13419	Wed	424 424 424 1 03511 00271 46423... 39550 39433 56537	MFSK-20/10Bd	(AB)
XPA1	29-5	1230	12219	Wed	424 424 424 1 03511 00271 46423... 39550 39433 56537	MFSK-20/10Bd	(AB)
XPA1	29-5	1250	11419	Wed	424 424 424 1 03511 00271 46423... 39550 39433 56537	MFSK-20/10Bd	(AB)
XPA1	31-5	1210	13419	Fri	424 424 424 1 03511 00271 46423... 39550 39433 56537	MFSK-20/10Bd	(AB)
XPA1	31-5	1230	12219	Fri	424 424 424 1 03511 00271 46423... 39550 39433 56537	MFSK-20/10Bd	(AB)
XPA1	31-5	1250	11419	Fri	424 424 424 1 03511 00271 46423... 39550 39433 56537	MFSK-20/10Bd	(AB)
XPA2	1-5	0700	12148	Wed	06362 00301 04387 ... 57741 95481 27775	MFSK-16/20Bd	(AB)
XPA2	1-5	0720	13448	Wed	06362 00301 04387 ... 57741 95481 27775	MFSK-16/20Bd	(AB/HFD)
XPA2	1-5	0740	13948	Wed	06362 00301 04387 ... 57741 95481 27775	MFSK-16/20Bd	(AB/HFD)
XPA2	1-5	0910	17341	Wed	off after 16 sec	MFSK-16/20Bd	(AB/HFD)
XPA2	1-5	0930	15841	Wed	off after 2 min	MFSK-16/20Bd	(AB/HFD)
XPA2	1-5	0950	13934	Wed	00928 00099 09180 ... 36795 50969 05754	MFSK-16/20Bd	(AB/HFD)
XPA2	1-5	1100	16147	Wed	09307 00422 13942 ... 14883 60814 13542	MFSK-16/20Bd	(AB/HFD)
XPA2	1-5	1120	15847	Wed	09307 00422 13942 ... 14883 60814 13542	MFSK-16/20Bd	(AB/HFD)
XPA2	1-5	1140	14747	Wed	09307 00422 13942 ... 14883 60814 13542	MFSK-16/20Bd	(AB/HFD)
XPA2	1-5	1800	15872	Wed	07279 00091 32597 ... 12275 97860 21314	MFSK-16/29Bd	(AB)
XPA2	1-5	1820	14972	Wed	07279 00091 32597 ... 12275 97860 21314	MFSK-16/29Bd	(AB)
XPA2	1-5	1840	13872	Wed	07279 00091 32597 ... 12275 97860 21314	MFSK-16/29Bd	(AB)
XPA2	2-5	0500	11168	Thu	06334 00001 00000 34661	MFSK-16/20Bd	(AB/HFD)
XPA2	2-5	0520	12168	Thu	06334 00001 00000 34661	MFSK-16/20Bd	(AB/HFD)
XPA2	2-5	0540	13368	Thu	06334 00001 00000 34661	MFSK-16/20Bd	(AB/HFD)
XPA2	2-5	0630	17437	Thu	01292 00001 00000 33262	MFSK-16/20Bd	(AB)
XPA2	2-5	0650	19137	Thu	01292 00001 00000 33262	MFSK-16/20Bd	(TM)

XPA2	2-5	0710	20537	Thu	01292 00001 00000 33262	MFSK-16/20Bd	(TM)
XPA2	2-5	0910	14794	Thu	03226 00001 00000 35255	MFSK-16/20Bd	(AB)
XPA2	2-5	0930	13994	Thu	03226 00001 00000 35255	MFSK-16/20Bd	(AB)
XPA2	2-5	0950	12194	Thu	03226 00001 00000 35255	MFSK-16/20Bd	(AB)
XPA2	2-5	1100	16147	Thu	09307 00422 13942 ... 14883 60814 13542	MFSK-16/20Bd	(AB)
XPA2	2-5	1120	15847	Thu	09307 00422 13942 ... 14883 60814 13542	MFSK-16/20Bd	(AB)
XPA2	2-5	1140	14747	Thu	09307 00422 13942 ... 14883 60814 13542	MFSK-16/20Bd	(AB)
XPA2	2-5	1600	13538	Thu	06793 00001 00000 36267	MFSK-16/20Bd	(AB)
XPA2	2-5	1620	14438	Thu	06793 00001 00000 36267	MFSK-16/20Bd	(AB)
XPA2	2-5	1640	14938	Thu	06793 00001 00000 36267	MFSK-16/20Bd	(AB)
XPA2	3-5	0800	13942	Fri	02300 00001 00000 32652	MFSK-16/29Bd	(AB/HFD)
XPA2	3-5	0820	14942	Fri	02300 00001 00000 32652	MFSK-16/29Bd	(AB/HFD)
XPA2	3-5	0840	15942	Fri	02300 00001 00000 32652	MFSK-16/29Bd	(AB/HFD)
XPA2	3-5	1100	16159	Fri	09995 00001 00000 40272	MFSK-16/29Bd	(AB)
XPA2	3-5	1120	14359	Fri	09995 00001 00000 40272	MFSK-16/29Bd	(AB)
XPA2	3-5	1140	13549	Fri	09995 00001 00000 40272	MFSK-16/29Bd	(AB)
XPA2	3-5	1800	15872	Fri	07279 00091 32597 ... 12275 97860 21314	MFSK-16/29Bd	(AB)
XPA2	3-5	1820	14972	Fri	07279 00091 32597 ... 12275 97860 21314	MFSK-16/29Bd	(AB)
XPA2	3-5	1840	13872	Fri	07279 00091 32597 ... 12275 97860 21314	MFSK-16/29Bd	(AB)
XPA2	4-5	0910	14794	Sat	09263 00001 00000 33667	MFSK-16/20Bd	(AB)
XPA2	4-5	0930	13994	Sat	09263 00001 00000 33667	MFSK-16/20Bd	(AB)
XPA2	4-5	0950	12194	Sat	09263 00001 00000 33667	MFSK-16/20Bd	(AB)
XPA2	4-5	1500	15938	Sat	09458 00001 00000 37266	MFSK-16/20Bd	(AB/HFD)
XPA2	4-5	1520	14538	Sat	09458 00001 00000 37266	MFSK-16/20Bd	(AB/HFD)
XPA2	4-5	1540	13438	Sat	09458 00001 00000 37266	MFSK-16/20Bd	(AB/HFD)
XPA2	5-5	0800	13942	Sun	03542 00001 00000 34657	MFSK-16/29Bd	(AB)
XPA2	5-5	0820	14942	Sun	03542 00001 00000 34657	MFSK-16/29Bd	(AB)
XPA2	5-5	0840	15942	Sun	03542 00001 00000 34657	MFSK-16/29Bd	(AB)
XPA2	6-5	0700	12148	Mon	00137 00291 81540 ... 27203 38947 27540	MFSK-16/20Bd	(AB)
XPA2	6-5	0720	13448	Mon	00137 00291 81540 ... Off after group 117	MFSK-16/20Bd	(AB)
XPA2	6-5	0740	13948	Mon	00137 00291 81540 ... 27203 38947 27540	MFSK-16/20Bd	(AB)
XPA2	6-5	0910	17431	Mon	00928 00099 09180 ... 36795 50969 05754	MFSK-16/20Bd	(AB)
XPA2	6-5	0930	15841	Mon	00928 00099 09180 ... 36795 50969 05754	MFSK-16/20Bd	(AB)
XPA2	6-5	0950	13934	Mon	00928 00099 09180 ... 36795 50969 05754	MFSK-16/20Bd	(AB)
XPA2	6-5	1500	15938	Mon	00481 00208 69793 ... 66126 73448 12233	MFSK-16/20Bd	(AB)
XPA2	6-5	1520	14538	Mon	00481 00208 69793 ... 66126 73448 12233	MFSK-16/20Bd	(AB)
XPA2	6-5	1540	13438	Mon	00481 00208 69793 ... 66126 73448 12233	MFSK-16/20Bd	(AB)
XPA2	7-5	0500	11168	Tue	00390 00090 43578 ... 73308 06535 41127	MFSK-16/20Bd	(AB)
XPA2	7-5	0520	12168	Tue	00390 00090 43578 ... 73308 06535 41127	MFSK-16/20Bd	(AB)
XPA2	7-5	0540	13368	Tue	00390 00090 43578 ... 73308 06535 41127	MFSK-16/20Bd	(AB)
XPA2	7-5	0630	17437	Tue	00374 00154 11513 ... 18707 70096 20360	MFSK-16/20Bd	(AB)
XPA2	7-5	0650	19137	Tue	00374 00154 11513 ... 18707 70096 20360	MFSK-16/20Bd	(AB)

XPA2	7-5	0710	20537	Tue	00374 00154 11513 ... 18707 70096 20360	MFSK-16/20Bd	(AB)
XPA2	7-5	1100	16159	Tue	00283 00046 35458 ... 68261 47661 21264	MFSK-16/20Bd	(AB)
XPA2	7-5	1120	14359	Tue	00283 00046 35458 ... 68261 47661 21264	MFSK-16/20Bd	(AB)
XPA2	7-5	1140	13459	Tue	00283 00046 35458 ... 68261 47661 21264	MFSK-16/20Bd	(AB)
XPA2	7-5	1600	13538	Tue	02172 00288 63387 ... 27637 63614 22607	MFSK-16/20Bd	(AB/HFD)
XPA2	7-5	1620	14438	Tue	02172 00288 63387 ... 27637 63614 22607	MFSK-16/20Bd	(AB/HFD)
XPA2	7-5	1640	14938	Tue	02172 00288 63387 ... 27637 63614 22607	MFSK-16/20Bd	(AB/HFD)
XPA2	8-5	0700	12148	Wed	00137 00291 81540 ... 27203 38947 27540	MFSK-16/20Bd	(AB)
XPA2	8-5	0720	13448	Wed	00137 00291 81540 ... 27203 38947 27540	MFSK-16/20Bd	(AB)
XPA2	8-5	0740	13948	Wed	00137 00291 81540 ... 27203 38947 27540	MFSK-16/20Bd	(AB)
XPA2	8-5	0910	17341	Wed	00928 00099 09180 ... 36795 50969 05754	MFSK-16/20Bd	(AB)
XPA2	8-5	0930	15841	Wed	00928 00099 09180 ... 36795 50969 05754	MFSK-16/20Bd	(AB)
XPA2	8-5	0950	13934	Wed	00928 00099 09180 ... 36795 50969 05754	MFSK-16/20Bd	(AB)
XPA2	8-5	1100	16147	Wed	09307 00422 13942 ... 14883 60814 13542	MFSK-16/20Bd	(AB)
XPA2	8-5	1120	15847	Wed	09307 00422 13942 ... 14883 60814 13542	MFSK-16/20Bd	(AB)
XPA2	8-5	1140	14747	Wed	09307 00422 13942 ... 14883 60814 13542	MFSK-16/20Bd	(AB)
XPA2	8-5	1800	15872	Wed	09002 00001 00000 32261	MFSK-16/20Bd	(AB)
XPA2	8-5	1820	14972	Wed	09002 00001 00000 32261	MFSK-16/20Bd	(AB)
XPA2	8-5	1840	13872	Wed	09002 00001 00000 32261	MFSK-16/20Bd	(AB)
XPA2	9-5	0500	11168	Thu	00390 00090 43578 ... 73308 06535 41127	MFSK-16/20Bd	(AB)
XPA2	9-5	0520	12168	Thu	00390 00090 43578 ... 73308 06535 41127	MFSK-16/20Bd	(AB)
XPA2	9-5	0540	13368	Thu	00390 00090 43578 ... 73308 06535 41127	MFSK-16/20Bd	(AB)
XPA2	9-5	0630	17437	Thu	00374 00154 11513 ... 18707 70096 20360	MFSK-16/20Bd	(AB)
XPA2	9-5	0650	19137	Thu	00374 00154 11513 ... 18707 70096 20360	MFSK-16/20Bd	(TM)
XPA2	9-5	0710	20537	Thu	00374 00154 11513 ... 18707 70096 20360	MFSK-16/20Bd	(TM)
XPA2	9-5	1100	16147	Thu	09307 00422 13942 ... 14883 60814 13542	MFSK-16/20Bd	(AB)
XPA2	9-5	1120	15847	Thu	09307 00422 13942 ... 14883 60814 13542	MFSK-16/20Bd	(AB)
XPA2	9-5	1140	14747	Thu	09307 00422 13942 ... 14883 60814 13542	MFSK-16/20Bd	(AB)
XPA2	9-5	1600	13538	Thu	02172 00288 63387 ... 27637 63614 22607	MFSK-16/20Bd	(AB)
XPA2	9-5	1620	14438	Thu	02172 00288 63387 ... 27637 63614 22607	MFSK-16/20Bd	(AB)
XPA2	9-5	1640	14938	Thu	02172 00288 63387 ... 27637 63614 22607	MFSK-16/20Bd	(AB)
XPA2	10-5	0800	13942	Fri	00191 00047 83233 ... 56233 84646 64443	MFSK-16/29Bd	(AB)
XPA2	10-5	0820	14942	Fri	00191 00047 83233 ... 56233 84646 64443	MFSK-16/29Bd	(AB)
XPA2	10-5	0840	15942	Fri	00191 00047 83233 ... 56233 84646 64443	MFSK-16/29Bd	(AB)
XPA2	10-5	1100	16159	Fri	00283 00046 35458 ... 68261 47661 21264	MFSK-16/20Bd	(AB/HFD)
XPA2	10-5	1120	14359	Fri	00283 00046 35458 ... 68261 47661 21264	MFSK-16/20Bd	(AB/HFD)
XPA2	10-5	1140	13459	Fri	00283 00046 35458 ... 68261 47661 21264	MFSK-16/20Bd	(AB/HFD)
XPA2	10-5	1800	15872	Fri	01584 00001 01100 35661	MFSK-16/29Bd	(AB/HFD)
XPA2	10-5	1820	14972	Fri	01584 00001 01100 35661	MFSK-16/29Bd	(AB/HFD)
XPA2	10-5	1840	13872	Fri	01584 00001 01100 35661	MFSK-16/29Bd	(AB/HFD)
XPA2	11-5	0910	14794	Sat	09859 00099 54020 ... 65996 54699 67447	MFSK-16/20Bd	(AB-POL)
XPA2	11-5	0930	13994	Sat	09859 00099 54020 ... 65996 54699 67447	MFSK-16/20Bd	(AB-POL)

XPA2	11-5	0950	12194	Sat	09859 00099 54020 ... 65996 54699 67447	MFSK-16/20Bd	(AB-S)
XPA2	12-5	0800	13942	Sun	00191 00047 83233 ... 56233 84646 64443	MFSK-16/29Bd	(AB)
XPA2	12-5	0820	14942	Sun	00191 00047 83233 ... 56233 84646 64443	MFSK-16/29Bd	(AB)
XPA2	12-5	0840	15942	Sun	00191 00047 83233 ... 56233 84646 64443	MFSK-16/29Bd	(AB)
XPA2	13-5	0700	12148	Mon	00137 00291 81540 ... 27203 38947 27540	MFSK-16/20Bd	(AB)
XPA2	13-5	0720	13448	Mon	00137 00291 81540 ... 27203 38947 27540	MFSK-16/20Bd	(AB)
XPA2	13-5	0740	13948	Mon	00137 00291 81540 ... 27203 38947 27540	MFSK-16/20Bd	(AB)
XPA2	13-5	0910	17431	Mon	00206 00025 81221 ... 16958 45367 62256	MFSK-16/20Bd	(AB)
XPA2	13-5	0930	15841	Mon	00206 00025 81221 ... 16958 45367 62256	MFSK-16/20Bd	(AB)
XPA2	13-5	0950	13934	Mon	00206 00025 81221 ... 16958 45367 62256	MFSK-16/20Bd	(AB)
XPA2	13-5	1500	15938	Mon	09112 00001 00000 32662	MFSK-16/20Bd	(AB)
XPA2	13-5	1520	14538	Mon	09112 00001 00000 32662	MFSK-16/20Bd	(AB)
XPA2	13-5	1540	13438	Mon	09112 00001 00000 32662	MFSK-16/20Bd	(AB)
XPA2	14-5	0500	11168	Tue	01580 00000 00000 33662	MFSK-16/20Bd	(AB)
XPA2	14-5	0520	12168	Tue	01580 00000 00000 33662	MFSK-16/20Bd	(AB)
XPA2	14-5	0540	13368	Tue	01580 00000 00000 33662	MFSK-16/20Bd	(AB)
XPA2	14-5	0630	17437	Tue	05972 00001 00000 36664	MFSK-16/20Bd	(AB)
XPA2	14-5	0650	19137	Tue	05972 00001 00000 36664	MFSK-16/20Bd	(AB)
XPA2	14-5	0710	20537	Tue	05972 00001 00000 36664	MFSK-16/20Bd	(AB)
XPA2	14-5	1100	16159	Tue	00574 00044 27553 ... 01451 14458 01644	MFSK-16/20Bd	(AB)
XPA2	14-5	1120	14359	Tue	00574 00044 27553 ... 01451 14458 01644	MFSK-16/20Bd	(AB)
XPA2	14-5	1140	13459	Tue	00574 00044 27553 ... 01451 14458 01644	MFSK-16/20Bd	(AB)
XPA2	14-5	1600	13538	Tue	07147 00001 00000 35263	MFSK-16/20Bd	(AB)
XPA2	14-5	1620	14438	Tue	07147 00001 00000 35263	MFSK-16/20Bd	(AB)
XPA2	14-5	1640	14938	Tue	07147 00001 00000 35263	MFSK-16/20Bd	(AB)
XPA2	15-5	0700	12148	Wed	00137 00291 81540 ... 27203 38947 27540	MFSK-16/20Bd	(AB)
XPA2	15-5	0720	13448	Wed	00137 00291 81540 ... 27203 38947 27540	MFSK-16/20Bd	(AB)
XPA2	15-5	0740	13948	Wed	00137 00291 81540 ... 27203 38947 27540	MFSK-16/20Bd	(AB)
XPA2	15-5	0910	17431	Wed	00206 00025 81221 ... 16958 45367 62256	MFSK-16/20Bd	(AB)
XPA2	15-5	0930	15841	Wed	00206 00025 81221 ... 16958 45367 62256	MFSK-16/20Bd	(AB)
XPA2	15-5	0950	13934	Wed	00206 00025 81221 ... 16958 45367 62256	MFSK-16/20Bd	(AB)
XPA2	15-5	1100	16147	Wed	00277 00170 42096 ... 24706 24757 66161	MFSK-16/20Bd	(AB)
XPA2	15-5	1120	15847	Wed	00277 00170 42096 ... 24706 24757 66161	MFSK-16/20Bd	(AB)
XPA2	15-5	1140	14747	Wed	00277 00170 42096 ... 24706 24757 66161	MFSK-16/20Bd	(AB)
XPA2	15-5	1800	15872	Wed	04160 00130 22355 ... 28712 94881 75662	MFSK-16/20Bd	(AB)
XPA2	15-5	1820	14972	Wed	04160 00130 22355 ... 28712 94881 75662	MFSK-16/20Bd	(AB)
XPA2	15-5	1840	13872	Wed	04160 00130 22355 ... 28712 94881 75662	MFSK-16/20Bd	(AB)
XPA2	16-5	0500	11168	Thu	07560 00001 00000 33665	MFSK-16/20Bd	(AB)
XPA2	16-5	0520	12168	Thu	07560 00001 00000 33665	MFSK-16/20Bd	(AB)
XPA2	16-5	0540	13368	Thu	07560 00001 00000 33665	MFSK-16/20Bd	(AB)
XPA2	16-5	0630	17437	Thu	08554 00001 00000 35665	MFSK-16/20Bd	(AB)
XPA2	16-5	0650	19137	Thu	08554 00001 00000 35665	MFSK-16/20Bd	(TM)

XPA2	16-5	0710	20537	Thu	08554 00001 00000 35665	MFSK-16/20Bd	(TM)
XPA2	16-5	0910	14794	Thu	07103 00139 90357 ... 67466 98551 00613	MFSK-16/20Bd	(AB-POL)
XPA2	16-5	0930	13994	Thu	07103 00139 90357 ... 67466 98551 00613	MFSK-16/20Bd	(AB-POL)
XPA2	16-5	0950	12194	Thu	07103 00139 90357 ... 67466 98551 00613	MFSK-16/20Bd	(AB-S)
XPA2	16-5	1100	16147	Thu	00277 00170 42096 ... 24706 24757 66161	MFSK-16/20Bd	(AB)
XPA2	16-5	1120	15847	Thu	00277 00170 42096 ... 24706 24757 66161	MFSK-16/20Bd	(AB)
XPA2	16-5	1140	14747	Thu	00277 00170 42096 ... 24706 24757 66161	MFSK-16/20Bd	(AB)
XPA2	16-5	1600	13538	Thu	02779 00001 00000 41261	MFSK-16/20Bd	(AB)
XPA2	16-5	1620	14438	Thu	02779 00001 00000 41261	MFSK-16/20Bd	(AB)
XPA2	16-5	1640	14938	Thu	02779 00001 00000 41261	MFSK-16/20Bd	(AB)
XPA2	17-5	0800	13942	Fri	9977 00001 00000 22600	MFSK-16/29Bd	(AB)
XPA2	17-5	0820	14942	Fri	9977 00001 00000 22600	MFSK-16/29Bd	(AB)
XPA2	17-5	0840	15942	Fri	9977 00001 00000 22600	MFSK-16/29Bd	(AB)
XPA2	17-5	1100	16159	Fri	00574 00044 27553 ... 01451 14458 01644	MFSK-16/20Bd	(AB)
XPA2	17-5	1120	14359	Fri	00574 00044 27553 ... 01451 14458 01644	MFSK-16/20Bd	(AB)
XPA2	17-5	1140	13459	Fri	00574 00044 27553 ... 01451 14458 01644	MFSK-16/20Bd	(AB)
XPA2	17-5	1800	15872	Fri	04160 00130 22355 ... 28712 94881 75662	MFSK-16/29Bd	(AB)
XPA2	17-5	1820	14972	Fri	04160 00130 22355 ... 28712 94881 75662	MFSK-16/29Bd	(AB)
XPA2	17-5	1840	13872	Fri	04160 00130 22355 ... 28712 94881 75662	MFSK-16/29Bd	(AB)
XPA2	18-5	0910	14794	Sat	07103 00139 90357 ... 67466 98551 00613	MFSK-16/20Bd	(AB/HFD)
XPA2	18-5	0930	13994	Sat	07103 00139 90357 ... 67466 98551 00613	MFSK-16/20Bd	(AB/HFD)
XPA2	18-5	0950	12194	Sat	07103 00139 90357 ... 67466 98551 00613	MFSK-16/20Bd	(AB/HFD)
XPA2	18-5	1500	15938	Sat	05716 00001 00000 37656	MFSK-16/20Bd	(AB)
XPA2	18-5	1520	14538	Sat	05716 00001 00000 37656	MFSK-16/20Bd	(AB)
XPA2	18-5	1540	13438	Sat	05716 00001 00000 37656	MFSK-16/20Bd	(AB)
XPA2	19-5	0800	13942	Sun	03690 00001 00000 34264	MFSK-16/29Bd	(AB)
XPA2	19-5	0820	14942	Sun	03690 00001 00000 34264	MFSK-16/29Bd	(AB)
XPA2	19-5	0840	15942	Sun	03690 00001 00000 34264	MFSK-16/29Bd	(AB)
XPA2	20-5	0700	12148	Mon	00303 00185 49492 ... 74737 47758 34003	MFSK-16/20Bd	(AB)
XPA2	20-5	0720	13448	Mon	00303 00185 49492 ... 74737 47758 34003	MFSK-16/20Bd	(AB)
XPA2	20-5	0740	13948	Mon	00303 00185 49492 ... 74737 47758 34003	MFSK-16/20Bd	(AB)
XPA2	20-5	0910	17431	Mon	00206 00025 81221 ... 16958 45367 62256	MFSK-16/20Bd	(AB)
XPA2	20-5	0930	15841	Mon	00206 00025 81221 ... 16958 45367 62256	MFSK-16/20Bd	(AB)
XPA2	20-5	0950	13934	Mon	00206 00025 81221 ... 16958 45367 62256	MFSK-16/20Bd	(AB)
XPA2	20-5	1500	15938	Mon	00375 00187 58007 ... 53518 00229 07012	MFSK-16/20Bd	(AB)
XPA2	20-5	1520	14538	Mon	00375 00187 58007 ... 53518 00229 07012	MFSK-16/20Bd	(AB)
XPA2	20-5	1540	13438	Mon	00375 00187 58007 ... 53518 00229 07012	MFSK-16/20Bd	(AB)
XPA2	21-5	0500	11168	Tue	00318 00079 24514 ... 81390 74164 34174	MFSK-16/20Bd	(AB)
XPA2	21-5	0520	12168	Tue	00318 00079 24514 ... 81390 74164 34174	MFSK-16/20Bd	(AB)
XPA2	21-5	0540	13368	Tue	00318 00079 24514 ... 81390 74164 34174	MFSK-16/20Bd	(AB)
XPA2	21-5	0630	17437	Tue	00179 00095 44735 ... 75434 21734 41677	MFSK-16/20Bd	(AB)
XPA2	21-5	0650	19137	Tue	00179 00095 44735 ... 75434 21734 41677	MFSK-16/20Bd	(AB)

XPA2	21-5	0710	20537	Tue	00179 00095 44735 ... 75434 21734 41677	MFSK-16/20Bd	(AB)
XPA2	21-5	1100	16159	Tue	07725 00074 89767 ... 39161 0467 Off during group 76	MFSK-16/20Bd	(AB)
XPA2	21-5	1120	14359	Tue	07725 00074 89767 ... 39161 04671 57037	MFSK-16/20Bd	(AB)
XPA2	21-5	1140	13459	Tue	07725 00074 89767 ... 39161 04671 57037	MFSK-16/20Bd	(AB)
XPA2	21-5	1600	13538	Tue	00308 00195 55788 ... 20535 48006 56021	MFSK-16/20Bd	(AB)
XPA2	21-5	1620	14438	Tue	00308 00195 55788 ... 20535 48006 56021	MFSK-16/20Bd	(AB)
XPA2	21-5	1640	14938	Tue	00308 00195 55788 ... 20535 48006 56021	MFSK-16/20Bd	(AB)
XPA2	22-5	0700	12148	Wed	00303 00185 49492 ... 74737 47758 34003	MFSK-16/20Bd	(AB)
XPA2	22-5	0720	13448	Wed	00303 00185 49492 ... 74737 47758 34003	MFSK-16/20Bd	(AB)
XPA2	22-5	0740	13948	Wed	00303 00185 49492 ... 74737 47758 34003	MFSK-16/20Bd	(AB)
XPA2	22-5	0910	17431	Wed	00206 00025 81221 ... 16958 45367 62256	MFSK-16/20Bd	(AB)
XPA2	22-5	0930	15841	Wed	00206 00025 81221 ... 16958 45367 62256	MFSK-16/20Bd	(AB)
XPA2	22-5	0950	13934	Wed	00206 00025 81221 ... 16958 45367 62256	MFSK-16/20Bd	(AB)
XPA2	22-5	1100	16147	Wed	00277 00170 42096 ... 24706 24757 66161	MFSK-16/20Bd	(AB)
XPA2	22-5	1120	15847	Wed	00277 00170 42096 ... 24706 24757 66161	MFSK-16/20Bd	(AB)
XPA2	22-5	1140	14747	Wed	00277 00170 42096 ... 24706 24757 66161	MFSK-16/20Bd	(AB)
XPA2	22-5	1800	15872	Wed	00551 00170 33856 ... 15517 76227 46055	MFSK-16/20Bd	(AB)
XPA2	22-5	1820	14972	Wed	00551 00170 33856 ... 15517 76227 46055	MFSK-16/20Bd	(AB)
XPA2	22-5	1840	13872	Wed	00551 00170 33856 ... 15517 76227 46055	MFSK-16/20Bd	(AB)
XPA2	23-5	0500	11168	Thu	00318 00079 24514 ... 81390 74164 34174	MFSK-16/20Bd	(AB)
XPA2	23-5	0520	12168	Thu	00318 00079 24514 ... 81390 74164 34174	MFSK-16/20Bd	(AB)
XPA2	23-5	0540	13368	Thu	00318 00079 24514 ... 81390 74164 34174	MFSK-16/20Bd	(AB)
XPA2	23-5	0630	17437	Thu	00179 00095 44735 ... 75434 21734 41677	MFSK-16/20Bd	(AB)
XPA2	23-5	0650	19137	Thu	00179 00095 44735 ... 75434 21734 41677	MFSK-16/20Bd	(AB)
XPA2	23-5	0710	20537	Thu	00179 00095 44735 ... 75434 21734 41677	MFSK-16/20Bd	(AB)
XPA2	23-5	0910	14794	Thu	05952 00001 00000 36662	MFSK-16/20Bd	(AB)
XPA2	23-5	0930	13994	Thu	05952 00001 00000 36662	MFSK-16/20Bd	(AB)
XPA2	23-5	0950	12194	Thu	05952 00001 00000 36662	MFSK-16/20Bd	(AB-S)
XPA2	23-5	1100	16147	Thu	00277 00170 42096 ... 24706 24757 66161	MFSK-16/20Bd	(AB)
XPA2	23-5	1120	15847	Thu	00277 00170 42096 ... 24706 24757 66161	MFSK-16/20Bd	(AB)
XPA2	23-5	1140	14747	Thu	00277 00170 42096 ... 24706 24757 66161	MFSK-16/20Bd	(AB)
XPA2	23-5	1600	13538	Thu	00308 00195 55788 ... 20535 48006 56021	MFSK-16/20Bd	(AB)
XPA2	23-5	1620	14438	Thu	00308 00195 55788 ... 20535 48006 56021	MFSK-16/20Bd	(AB)
XPA2	23-5	1640	14938	Thu	00308 00195 55788 ... 20535 48006 56021	MFSK-16/20Bd	(AB)
XPA2	24-5	0800	13942	Fri	00183 00095 15576 ... 85605 93741 32275	MFSK-16/29Bd	(AB)
XPA2	24-5	0820	14942	Fri	00183 00095 15576 ... 85605 93741 32275	MFSK-16/29Bd	(AB)
XPA2	24-5	0840	15942	Fri	00183 00095 15576 ... 85605 93741 32275	MFSK-16/29Bd	(AB)
XPA2	24-5	1100	16159	Fri	07725 00074 89767 ... 39161 04671 57037	MFSK-16/20Bd	(AB)
XPA2	24-5	1120	14359	Fri	07725 00074 89767 ... 39161 04671 57037	MFSK-16/20Bd	(AB)
XPA2	24-5	1140	13459	Fri	07725 00074 89767 ... 39161 04671 57037	MFSK-16/20Bd	(AB)
XPA2	24-5	1800	15872	Fri	00551 00170 33856 ... 15517 76227 46055	MFSK-16/20Bd	(AB)
XPA2	24-5	1820	14972	Fri	00551 00170 33856 ... 15517 76227 46055	MFSK-16/20Bd	(AB)

XPA2	24-5	1840	13872	Fri	00551 00170 33856 ... 15517 76227 46055	MFSK-16/20Bd	(AB)
XPA2	25-5	0910	14794	Sat	03544 00001 00000 35657	MFSK-16/20Bd	(AB)
XPA2	25-5	0930	13994	Sat	03544 00001 00000 35657	MFSK-16/20Bd	(AB)
XPA2	25-5	0950	12194	Sat	03544 00001 00000 35657	MFSK-16/20Bd	(AB)
XPA2	25-5	1500	15938	Sat	00375 00187 58007 ... 53518 00229 07012	MFSK-16/20Bd	(AB)
XPA2	25-5	1520	14538	Sat	00375 00187 58007 ... 53518 00229 07012	MFSK-16/20Bd	(AB)
XPA2	25-5	1540	13438	Sat	00375 00187 58007 ... 53518 00229 07012	MFSK-16/20Bd	(AB)
XPA2	26-5	0800	13942	Sun	00183 00095 15576 ... 85605 93741 32275	MFSK-16/29Bd	(AB)
XPA2	26-5	0820	14942	Sun	00183 00095 15576 ... 85605 93741 32275	MFSK-16/29Bd	(AB)
XPA2	26-5	0840	15942	Sun	00183 00095 15576 ... 85605 93741 32275	MFSK-16/29Bd	(AB)
XPA2	27-5	0700	12148	Mon	00303 00185 49492 ... 74737 47758 34003	MFSK-16/20Bd	(AB)
XPA2	27-5	0720	13448	Mon	00303 00185 49492 ... 74737 47758 34003	MFSK-16/20Bd	(AB)
XPA2	27-5	0740	13948	Mon	00303 00185 49492 ... 74737 47758 34003	MFSK-16/20Bd	(AB)
XPA2	27-5	0910	17431	Mon	00215 00140 83853 ... 39761 98349 05751	MFSK-16/20Bd	(AB-POL)
XPA2	27-5	0930	15841	Mon	00215 00140 83853 ... 39761 98349 05751	MFSK-16/20Bd	(AB-POL)
XPA2	27-5	0950	13934	Mon	00215 00140 83853 ... 39761 98349 05751	MFSK-16/20Bd	(AB-POL)
XPA2	27-5	1500	15938	Mon	07424 00001 00000 35261	MFSK-16/20Bd	(AB)
XPA2	27-5	1520	14538	Mon	07424 00001 00000 35261	MFSK-16/20Bd	(AB)
XPA2	27-5	1540	13438	Mon	07424 00001 00000 35261	MFSK-16/20Bd	(AB)
XPA2	28-5	0500	11168	Tue	09544 00001 00000 35665	MFSK-16/20Bd	(AB)
XPA2	28-5	0520	12168	Tue	09544 00001 00000 35665	MFSK-16/20Bd	(AB)
XPA2	28-5	0540	13368	Tue	09544 00001 00000 35665	MFSK-16/20Bd	(AB)
XPA2	28-5	0630	17437	Tue	03466 00001 00000 36262	MFSK-16/20Bd	(AB)
XPA2	28-5	0650	19137	Tue	03466 00001 00000 36262	MFSK-16/20Bd	(AB)
XPA2	28-5	0710	20537	Tue	03466 00001 00000 36262	MFSK-16/20Bd	(AB)
XPA2	28-5	1100	16159	Tue	00256 00144 95236 ... 13106 63665 20442	MFSK-16/20Bd	(AB)
XPA2	28-5	1120	14359	Tue	00256 00144 95236 ... 13106 63665 20442	MFSK-16/20Bd	(AB)
XPA2	28-5	1140	13459	Tue	00256 00144 95236 ... 13106 63665 20442	MFSK-16/20Bd	(AB)
XPA2	28-5	1600	13538	Tue	04001 00000 00000 32256	MFSK-16/20Bd	(AB)
XPA2	28-5	1620	14438	Tue	04001 00000 00000 32256	MFSK-16/20Bd	(AB)
XPA2	28-5	1640	14938	Tue	04001 00000 00000 32256	MFSK-16/20Bd	(AB)
XPA2	29-5	0700	12148	Wed	00303 00185 49492 ... 74737 47758 34003	MFSK-16/20Bd	(AB)
XPA2	29-5	0720	13448	Wed	00303 00185 49492 ... 74737 47758 34003	MFSK-16/20Bd	(AB)
XPA2	29-5	0740	13948	Wed	00303 00185 49492 ... 74737 47758 34003	MFSK-16/20Bd	(AB)
XPA2	29-5	0910	17431	Wed	00215 00140 83853 ... 39761 98349 05751	MFSK-16/20Bd	(AB)
XPA2	29-5	0930	15841	Wed	00215 00140 83853 ... 39761 98349 05751	MFSK-16/20Bd	(AB)
XPA2	29-5	0950	13934	Wed	00215 00140 83853 ... 39761 98349 05751	MFSK-16/20Bd	(AB)
XPA2	29-5	1100	16147	Wed	08807 00001 00000 40660	MFSK-16/20Bd	(AB)
XPA2	29-5	1120	15847	Wed	08807 00001 00000 40660	MFSK-16/20Bd	(AB)
XPA2	29-5	1140	14747	Wed	08807 00001 00000 40660	MFSK-16/20Bd	(AB)
XPA2	29-5	1800	15872	Wed	07382 00223 34303 ... 50794 55677 23124	MFSK-16/20Bd	(AB)
XPA2	29-5	1820	14972	Wed	07382 00223 34303 ... 50794 55677 23124	MFSK-16/20Bd	(AB)

XPA2	29-5	1840	13872	Wed	07382 00223 34303 ... 50794 55677 23124	MFSK-16/20Bd	(AB)
XPA2	30-5	0500	11168	Thu	08838 00001 00000 41263	MFSK-16/20Bd	(AB)
XPA2	30-5	0520	12168	Thu	08838 00001 00000 41263	MFSK-16/20Bd	(AB)
XPA2	30-5	0540	13368	Thu	08838 00001 00000 41263	MFSK-16/20Bd	(AB)
XPA2	30-5	0630	17437	Thu	03074 00001 00000 33262	MFSK-16/20Bd	(AB)
XPA2	30-5	0650	19137	Thu	03074 00001 00000 33262	MFSK-16/20Bd	(AB)
XPA2	30-5	0710	20537	Thu	03074 00001 00000 33262	MFSK-16/20Bd	(AB)
XPA2	30-5	0910	14794	Thu	06955 00078 16925 ... 95691 44980 00567	MFSK-16/20Bd	(AB)
XPA2	30-5	0930	13994	Thu	06955 00078 16925 ... 95691 44980 00567	MFSK-16/20Bd	(AB)
XPA2	30-5	0950	12194	Thu	06955 00078 16925 ... 95691 44980 00567	MFSK-16/20Bd	(AB)
XPA2	30-5	1100	16147	Thu	03394 00001 00000 34664	MFSK-16/20Bd	(AB)
XPA2	30-5	1120	15847	Thu	03394 00001 00000 34664	MFSK-16/20Bd	(AB)
XPA2	30-5	1140	14747	Thu	03394 00001 00000 34664	MFSK-16/20Bd	(AB)
XPA2	30-5	1600	13538	Thu	02217 00001 00000 35653	MFSK-16/20Bd	(AB)
XPA2	30-5	1620	14438	Thu	02217 00001 00000 35653	MFSK-16/20Bd	(AB)
XPA2	30-5	1640	14938	Thu	02217 00001 00000 35653	MFSK-16/20Bd	(AB)
XPA2	31-5	0800	13942	Fri	02597 00001 00000 37263	MFSK-16/29Bd	(AB)
XPA2	31-5	0820	14942	Fri	02597 00001 00000 37263	MFSK-16/29Bd	(AB)
XPA2	31-5	0840	15942	Fri	02597 00001 00000 37263	MFSK-16/29Bd	(AB)
XPA2	31-5	1100	16159	Fri	00256 00144 95236 ... 13106 63665 20442	MFSK-16/20Bd	(AB)
XPA2	31-5	1120	14359	Fri	00256 00144 95236 ... 13106 63665 20442	MFSK-16/20Bd	(AB)
XPA2	31-5	1140	13459	Fri	00256 00144 95236 ... 13106 63665 20442	MFSK-16/20Bd	(AB)
XPA2	31-5	1800	15872	Fri	07382 00223 34303 ... 50794 55677 23124	MFSK-16/20Bd	(AB)
XPA2	31-5	1820	14972	Fri	07382 00223 34303 ... 50794 55677 23124	MFSK-16/20Bd	(AB)
XPA2	31-5	1840	13872	Fri	07382 00223 34303 ... 50794 55677 23124	MFSK-16/20Bd	(AB)
XPB1	1-5	1100	13961	Wed	Russian intel.	MFSK-16	(AB/HFD)
XPB1	1-5	1110	13361	Wed	Russian intel.	MFSK-16	(AB/HFD)
XPB1	1-5	1120	12161	Wed	Russian intel.	MFSK-16	(AB/HFD)
XPB1	1-5	1130	11461	Wed	Russian intel.	MFSK-16	(AB/HFD)
XPB1	1-5	1140	10761	Wed	Russian intel.	MFSK-16	(AB/HFD)
XPB1	1-5	1150	10161	Wed	Russian intel.	MFSK-16	(AB/HFD)
XPB1	3-5	1300	20061	Fri	Russian intel.	MFSK-16	(AB)
XPB1	3-5	1310	19361	Fri	Russian intel.	MFSK-16	(AB)
XPB1	3-5	1320	18261	Fri	Russian intel.	MFSK-16	(AB)
XPB1	3-5	1330	17461	Fri	Russian intel.	MFSK-16	(AB)
XPB1	3-5	1340	16261	Fri	Russian intel.	MFSK-16	(AB)
XPB1	3-5	1350	14961	Fri	Russian intel.	MFSK-16	(AB)
XPB1	4-5	1100	13961	Sat	Russian intel.	MFSK-16	(AB)
XPB1	4-5	1110	13361	Sat	Russian intel.	MFSK-16	(AB)
XPB1	4-5	1120	12161	Sat	Russian intel.	MFSK-16	(AB)
XPB1	4-5	1130	11461	Sat	Russian intel.	MFSK-16	(AB)
XPB1	4-5	1140	10761	Sat	Russian intel.	MFSK-16	(AB)

XPB1	4-5	1150	10161	Sat	Russian intel.	MFSK-16	(AB)
XPB1	6-5	0500	13435	Mon	Russian intel.	MFSK-16	(AB/HFD)
XPB1	6-5	0510	13935	Mon	Russian intel.	MFSK-16	(AB/HFD)
XPB1	6-5	0520	14435	Mon	Russian intel.	MFSK-16	(AB/HFD)
XPB1	6-5	0530	14835	Mon	Russian intel.	MFSK-16	(AB/HFD)
XPB1	6-5	0540	15935	Mon	Russian intel.	MFSK-16	(AB/HFD)
XPB1	6-5	0550	16225	Mon	Russian intel.	MFSK-16	(AB/HFD)
XPB1	7-5	0500	13435	Tue	Russian intel.	MFSK-16	(AB)
XPB1	7-5	0510	13935	Tue	Russian intel.	MFSK-16	(AB)
XPB1	7-5	0520	14435	Tue	Russian intel.	MFSK-16	(AB)
XPB1	7-5	0530	14835	Tue	Russian intel.	MFSK-16	(AB)
XPB1	7-5	0540	15935	Tue	Russian intel.	MFSK-16	(AB)
XPB1	7-5	0550	16225	Tue	Russian intel.	MFSK-16	(AB)
XPB1	7-5	1300	20061	Tue	Russian intel.	MFSK-16	(AB/HFD)
XPB1	7-5	1310	19361	Tue	Russian intel.	MFSK-16	(AB/HFD)
XPB1	7-5	1320	18261	Tue	Russian intel.	MFSK-16	(AB/HFD)
XPB1	7-5	1330	17461	Tue	Russian intel.	MFSK-16	(AB/HFD)
XPB1	7-5	1340	16261	Tue	Russian intel.	MFSK-16	(AB/HFD)
XPB1	7-5	1350	14961	Tue	Russian intel.	MFSK-16	(AB/HFD)
XPB1	8-5	1100	13961	Wed	Russian intel.	MFSK-16	(AB)
XPB1	8-5	1110	13361	Wed	Russian intel.	MFSK-16	(AB)
XPB1	8-5	1120	12161	Wed	Russian intel.	MFSK-16	(AB)
XPB1	8-5	1130	11461	Wed	Russian intel.	MFSK-16	(AB)
XPB1	8-5	1140	10761	Wed	Russian intel.	MFSK-16	(AB)
XPB1	8-5	1150	10161	Wed	Russian intel.	MFSK-16	(AB)
XPB1	10-5	1300	20061	Fri	Russian intel.	MFSK-16	(AB)
XPB1	10-5	1310	19361	Fri	Russian intel.	MFSK-16	(AB)
XPB1	10-5	1320	18261	Fri	Russian intel.	MFSK-16	(AB)
XPB1	10-5	1330	17461	Fri	Russian intel.	MFSK-16	(AB)
XPB1	10-5	1340	16261	Fri	Russian intel.	MFSK-16	(AB)
XPB1	10-5	1350	14961	Fri	Russian intel.	MFSK-16	(AB)
XPB1	11-5	1100	13961	Sat	Russian intel.	MFSK-16	(AB)
XPB1	11-5	1110	13361	Sat	Russian intel.	MFSK-16	(AB)
XPB1	11-5	1120	12161	Sat	Russian intel.	MFSK-16	(AB)
XPB1	11-5	1130	11461	Sat	Russian intel.	MFSK-16	(AB)
XPB1	11-5	1140	10761	Sat	Russian intel.	MFSK-16	(AB)
XPB1	11-5	1150	10161	Sat	Russian intel.	MFSK-16	(AB)
XPB1	13-5	0500	13435	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13-5	0510	13935	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13-5	0520	14435	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13-5	0530	14835	Mon	Russian intel.	MFSK-16	(AB)
XPB1	13-5	0540	15935	Mon	Russian intel.	MFSK-16	(AB)

XPB1	13-5	0550	16225	Mon	Russian intel.	MFSK-16	(AB)
XPB1	14-5	0500	13435	Tue	Russian intel.	MFSK-16	(AB)
XPB1	14-5	0510	13935	Tue	Russian intel.	MFSK-16	(AB)
XPB1	14-5	0520	14435	Tue	Russian intel.	MFSK-16	(AB)
XPB1	14-5	0530	14835	Tue	Russian intel.	MFSK-16	(AB)
XPB1	14-5	0540	15935	Tue	Russian intel.	MFSK-16	(AB)
XPB1	14-5	0550	16225	Tue	Russian intel.	MFSK-16	(AB)
XPB1	14-5	1300	20061	Tue	Russian intel.	MFSK-16	(AB)
XPB1	14-5	1310	19361	Tue	Russian intel.	MFSK-16	(AB)
XPB1	14-5	1320	18261	Tue	Russian intel.	MFSK-16	(AB)
XPB1	14-5	1330	17461	Tue	Russian intel.	MFSK-16	(AB)
XPB1	14-5	1340	16261	Tue	Russian intel.	MFSK-16	(AB)
XPB1	14-5	1350	14961	Tue	Russian intel.	MFSK-16	(AB)
XPB1	15-5	1100	13961	Wed	Russian intel.	MFSK-16	(AB)
XPB1	15-5	1110	13361	Wed	Russian intel.	MFSK-16	(AB)
XPB1	15-5	1120	12161	Wed	Russian intel.	MFSK-16	(AB)
XPB1	15-5	1130	11461	Wed	Russian intel.	MFSK-16	(AB)
XPB1	15-5	1140	10761	Wed	Russian intel.	MFSK-16	(AB)
XPB1	15-5	1150	10161	Wed	Russian intel.	MFSK-16	(AB)
XPB1	17-5	1300	20061	Fri	Russian intel.	MFSK-16	(AB)
XPB1	17-5	1310	19361	Fri	Russian intel.	MFSK-16	(AB)
XPB1	17-5	1320	18261	Fri	Russian intel.	MFSK-16	(AB)
XPB1	17-5	1330	17461	Fri	Russian intel.	MFSK-16	(AB)
XPB1	17-5	1340	16261	Fri	Russian intel.	MFSK-16	(AB)
XPB1	17-5	1350	14961	Fri	Russian intel.	MFSK-16	(AB)
XPB1	18-5	1100	13961	Sat	Russian intel.	MFSK-16	(AB)
XPB1	18-5	1110	13361	Sat	Russian intel.	MFSK-16	(AB)
XPB1	18-5	1120	12161	Sat	Russian intel.	MFSK-16	(AB)
XPB1	18-5	1130	11461	Sat	Russian intel.	MFSK-16	(AB)
XPB1	18-5	1140	10761	Sat	Russian intel.	MFSK-16	(AB)
XPB1	18-5	1150	10161	Sat	Russian intel.	MFSK-16	(AB)
XPB1	20-5	0500	13435	Mon	Russian intel.	MFSK-16	(AB)
XPB1	20-5	0510	13935	Mon	Russian intel.	MFSK-16	(AB)
XPB1	20-5	0520	14435	Mon	Russian intel.	MFSK-16	(AB)
XPB1	20-5	0530	14835	Mon	Russian intel.	MFSK-16	(AB)
XPB1	20-5	0540	15935	Mon	Russian intel.	MFSK-16	(AB)
XPB1	20-5	0550	16225	Mon	Russian intel.	MFSK-16	(AB)
XPB1	21-5	0500	13435	Tue	Russian intel.	MFSK-16	(AB)
XPB1	21-5	0510	13935	Tue	Russian intel.	MFSK-16	(AB)
XPB1	21-5	0520	14435	Tue	Russian intel.	MFSK-16	(AB)
XPB1	21-5	0530	14835	Tue	Russian intel.	MFSK-16	(AB)
XPB1	21-5	0540	15935	Tue	Russian intel.	MFSK-16	(AB)

XPB1	21-5	0550	16225	Tue	Russian intel.	MFSK-16	(AB)
XPB1	21-5	1300	20061	Tue	Russian intel.	MFSK-16	(AB)
XPB1	21-5	1310	19361	Tue	Russian intel.	MFSK-16	(AB)
XPB1	21-5	1320	18261	Tue	Russian intel.	MFSK-16	(AB)
XPB1	21-5	1330	17461	Tue	Russian intel.	MFSK-16	(AB)
XPB1	21-5	1340	16261	Tue	Russian intel.	MFSK-16	(AB)
XPB1	21-5	1350	14961	Tue	Russian intel.	MFSK-16	(AB)
XPB1	22-5	1100	13961	Wed	Russian intel.	MFSK-16	(AB)
XPB1	22-5	1110	13361	Wed	Russian intel.	MFSK-16	(AB)
XPB1	22-5	1120	12161	Wed	Russian intel.	MFSK-16	(AB)
XPB1	22-5	1130	11461	Wed	Russian intel.	MFSK-16	(AB)
XPB1	22-5	1140	10761	Wed	Russian intel.	MFSK-16	(AB)
XPB1	22-5	1150	10161	Wed	Russian intel.	MFSK-16	(AB)
XPB1	24-5	1300	20061	Fri	Russian intel.	MFSK-16	(AB)
XPB1	24-5	1310	19361	Fri	Russian intel.	MFSK-16	(AB)
XPB1	24-5	1320	18261	Fri	Russian intel.	MFSK-16	(AB)
XPB1	24-5	1330	17461	Fri	Russian intel.	MFSK-16	(AB)
XPB1	24-5	1340	16261	Fri	Russian intel.	MFSK-16	(AB)
XPB1	24-5	1350	14961	Fri	Russian intel.	MFSK-16	(AB)
XPB1	25-5	1100	13961	Sat	Russian intel.	MFSK-16	(AB)
XPB1	25-5	1110	13361	Sat	Russian intel.	MFSK-16	(AB)
XPB1	25-5	1120	12161	Sat	Russian intel.	MFSK-16	(AB)
XPB1	25-5	1130	11461	Sat	Russian intel.	MFSK-16	(AB)
XPB1	25-5	1140	10761	Sat	Russian intel.	MFSK-16	(AB)
XPB1	25-5	1150	10161	Sat	Russian intel.	MFSK-16	(AB)
XPB1	27-5	0500	13435	Mon	Russian intel.	MFSK-16	(AB)
XPB1	27-5	0510	13935	Mon	Russian intel.	MFSK-16	(AB)
XPB1	27-5	0520	14435	Mon	Russian intel.	MFSK-16	(AB)
XPB1	27-5	0530	14835	Mon	Russian intel.	MFSK-16	(AB)
XPB1	27-5	0540	15935	Mon	Russian intel.	MFSK-16	(AB)
XPB1	27-5	0550	16225	Mon	Russian intel.	MFSK-16	(AB)
XPB1	28-5	0500	13435	Tue	Russian intel.	MFSK-16	(AB)
XPB1	28-5	0510	13935	Tue	Russian intel.	MFSK-16	(AB)
XPB1	28-5	0520	14435	Tue	Russian intel.	MFSK-16	(AB)
XPB1	28-5	0530	14835	Tue	Russian intel.	MFSK-16	(AB)
XPB1	28-5	0540	15935	Tue	Russian intel.	MFSK-16	(AB)
XPB1	28-5	0550	16225	Tue	Russian intel.	MFSK-16	(AB)
XPB1	28-5	1300	20061	Tue	Russian intel.	MFSK-16	(AB)
XPB1	28-5	1310	19361	Tue	Russian intel.	MFSK-16	(AB)
XPB1	28-5	1320	18261	Tue	Russian intel.	MFSK-16	(AB)
XPB1	28-5	1330	17461	Tue	Russian intel.	MFSK-16	(AB)
XPB1	28-5	1340	16261	Tue	Russian intel.	MFSK-16	(AB)

XPB1	28-5	1350	14961	Tue	Russian intel.	MFSK-16	(AB)
XPB1	29-5	1100	13961	Wed	Russian intel.	MFSK-16	(AB)
XPB1	29-5	1110	13361	Wed	Russian intel.	MFSK-16	(AB)
XPB1	29-5	1120	12161	Wed	Russian intel.	MFSK-16	(AB)
XPB1	29-5	1130	11461	Wed	Russian intel.	MFSK-16	(AB)
XPB1	29-5	1140	10761	Wed	Russian intel.	MFSK-16	(AB)
XPB1	29-5	1150	10161	Wed	Russian intel.	MFSK-16	(AB)
XPB1	31-5	1300	20061	Fri	Russian intel.	MFSK-16	(AB)
XPB1	31-5	1310	19361	Fri	Russian intel.	MFSK-16	(AB)
XPB1	31-5	1320	18261	Fri	Russian intel.	MFSK-16	(AB)
XPB1	31-5	1330	17461	Fri	Russian intel.	MFSK-16	(AB)
XPB1	31-5	1340	16261	Fri	Russian intel.	MFSK-16	(AB)
XPB1	31-5	1350	14961	Fri	Russian intel.	MFSK-16	(AB)

CONTRIBUTORS

AB	Ary Boender, Netherlands
AB-CYP	Ary Boender via remote rx Cyprus
AB-D	Ary Boender via remote rx Germany
AB-F	Ary Boender via remote rx France
AB-FIN	Ary Boender via remote rx Finland
AB-HK	Ary Boender via remote rx Hong Kong
AB-HNG	Ary Boender via remote rx Hungary
AB-J	Ary Boender via remote rx Japan
AB-KOR	Ary Boender via remote rx South Korea
AB-KWT	Ary Boender via remote rx Kuwait
AB-POL	Ary Boender via remote rx Poland
AB-ROU	Ary Boender via remote rx Romania
AB-RUS	Ary Boender via remote rx Russia
AB-S	Ary Boender via remote rx Sweden
AB-TWN	Ary Boender via remote rx Taiwan
AB-USA	Ary Boender via remote rx USA
Fspy	Feline Spy SWL
HFD	Hans-Friedrich Dumrese, Germany
HFD-J	Hans-Friedrich Dumrese via remote rx Japan
HFD-RUS	Hans-Friedrich Dumrese via remote rx Russia
HFD-USA	Hans-Friedrich Dumrese via remote rx USA
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MPJ	Jim, SW England
PY	Pierre Ynard, France and via remote rx
RL	Roberto Landolpho, Brazil
RO	Rando One, Sweden
Subilo	Subilo
T101	RadiotekhnikaT101 via Priyom

APPENDIX

Designators of active stations

Prefixes

E	English language
F	FSK (Frequency Shift Keying) modes
G	German language
HM	Hybrid modes
M(C)	Morse code (Chinese)
P	PSK modes. QPSK (Quadrature Phase Shift Keying) and BPSK (Binary Phase-Shift keying) modes
Q	4+4 QPSK mode
S	Slavic languages
SK	Various modes used by Cuba, incl. (B)PSK, WinDRM
UM(C)	Unid Morse station (Chinese)
V	Voice broadcasts in other languages
VC	Voice Chinese
XP	MFSK (polytone) modes

Active voice stations

Code	Language	Origin	Related stations
E06	English	Russia	E06, S06, M14, F01, F06, F06a
E07	English	Russia	E07, V07, V07F, M12, F07, P07, XPA1, XPA2, XPB1
E11	English	Poland	E11, E11a, S11a, F03, P03
E11a	English	Poland	E11, E11a, S11a, F03, P03
S06	Russian	Russia	E06, S06, M14, F01, F06, F06a
S06b	Russian	Russia	E06, S06, M14, F01, F06, F06a
S06c	Russian	Russian	E06, S06, M14, F01, F06, F06a
S11a	Russian	Poland	E11, E11a, S11a, F03, P03
S25	Russian	Russia	
V07	Spanish	Russia	E07, V07, V07F, M12, F07, P07, XPA1, XPA2, XPB1
V07F	French	Russia	E07, V07, V07F, M12, F07, P07, XPA1, XPA2, XPB1
V13	Mandarin	Taiwan	
V26	Chinese	China	M95, Q26, V26
V28	Korean	North Korea	
VC01	Chinese	China	VC03, MC03
VC03	Chinese	China	VC01, MC03

Active morse stations

Code	Mode	Origin	Related stations
M01	Morse	Russia	M01a
M01a	Morse	Russia	M01
M12	Morse	Russia	E07, V07, V07F, M12, F07, P07, XPA1, XPA2, XPB1
M14	Morse	Russia	E06, S06, M14, F01, F06, F06a
M14d	Morse	Russia	E06, S06, M14, F01, F06, F06a
M21	Morse	Russia	M41
M22	Morse	Israel	
M23	Morse	France	
M41	Morse	Russia	M21
M51a	Morse	France	M51b
M51b	Morse	France	M51a
M76	Morse	?	
M89	Morse	China	
M95	Morse	China	M95, Q26, V26
MC03	Morse	China	VC01, VC03
UM03	Morse	China	
UM04	Morse	Bulgaria	PROMRCh daily schedule
UM05	Morse	France	Morse training. 24/7 operation
UM10	Morse	?	ID repeated for 10 minutes on two parallel frequencies. Messages are rare

Active digital stations

Code	Mode	Origin	Related stations
F01	FSK	Russia	E06, S06, M14, F01, F06, F06a
F02	MFSK-4/150Bd/4000Hz	Russia	
F03	2FSK, 4FSK	Poland	E11, E11a, S11a, P03
F06	FSK	Russia	E06, S06, M14, F01, F06, F06a
F06a	FSK	Russia	E06, S06, M14, F01, F06, F06a
F07	5 x 16-tone MFSK, 10 Bd, 20 Hz + BPSK, 250 Bd	Russia	E07, V07, V07F, M12, F07, P07, XPA1, XPA2, XPB1
HM01	Voice + WinDRM	Cuba	
M42	Various modes	Russia	
P03	BPSK, QPSK	Poland	E11, E11a, S11a, F03
P07	8-tone OFDM, QSPK, 62.5 Bd, 125 Hz + BPSK, 250 Bd bursts	Russia	E07, V07, V07F, M12, F07, P07, XPA1, XPA2, XPB1
Q26	4+4 QPSK 75/3000 LSB	China	M95, Q26, V26
X06	MFSK-6	Russia	Several variants X06a, X06b, X06c, X06d
XPA1	MFSK-20	Russia	E07, V07, V07F, M12, F07, P07, XPA1, XPA2, XPB1
XPA2	MFSK-16	Russia	E07, V07, V07F, M12, F07, P07, XPA1, XPA2, XPB1
XPB1	MFSK-16	Russia	E07, V07, V07F, M12, F07, P07, XPA1, XPA2, XPB1

Figures and words used by the various numbers stations

Cut numbers

Chinese cut numbers A U 3 4 5 6 7 D N T
(M89, M95, MC03, etc) 1 2 3 4 5 6 7 8 9 0

M08a cut numbers A N D U W R I G M T
 1 2 3 4 5 6 7 8 9 0

Q26 conversion F J B P G U Y M C W
 0 1 2 3 4 5 6 7 8 9

Word	E11a	S11a	M03
Attention	Attention	Vnimanye	— . . — .
Slash /	Oblique	Cirta	
Out	Out	Konets	

Note: M03 and M08a are defunct.

Figure	English	French	German	Mandarin	Spanish	Russian	Arabic
0	Zero	Zero	Null	Ling	Cero	Null	Sifr
1	One	Un	Eins	Yi	Uno	Odín	Wahid
2	Two	Deux	Zwei	Er	Dos	Dva	Itmien
3	Three	Trois	Drei	San	Tres	Tri	Talata
4	Four	Quatre	Vier	Si	Cuatro	Chety're	Arba`a
5	Five	Cinq	Fünf	Wu	Cinco	Pyat'	Xamsa
6	Six	Six	Sechs	Liu	Seis	Shest'	Sitta
7	Seven	Sept	Sieben	Qi	Siete	Sem'	Sab`a
8	Eight	Huit	Acht	Ba	Ocho	Vósem'	Tamanya
9	Nine	Neuf	Neun	Jiu	Nueve	Dévyat'	Tiss`a

Figure	Morse	Vietnamese	E17z	S11a	G06	E11
0	— — — — —	Số không	Zero	Nul	Null	Zero
1	. — — — —	Một	Van	Adinka	Eins	One
2	. . — — —	Hai	To	Dwojka	Twso	Two
3	. . . — —	Ba	Fwee	Trojka	Drei	Three
4	. . . . —	Bô'n	Fo	Cienciorka	Vier	Four
5	Năm	Fav	Pietiorka	Funuf	Fiver
6	—	Sáu	Six	Szest	Sechs	Six
7	— — . . .	Ba|y	Seven	Siem	Sieben	Seven
8	— — — . .	Tám	Eight	Wosiem	Acht	Eight
9	— — — — .	Chín	Nine	Diewiet	Neugen	Niner
=	—					
/	—					

Morse characters

A	. -	1	. - - - -	Full stop (period)	[.]	. - . - . -
B	- . . .	2	. . - - -	Comma	[,]	- - . . - -
C	- . - .	3	. . . - -	Colon	[:]	- - - . . .
D	- . .	4	. . . . -	Question mark	[?]	. . - - . .
E	.	5	. . . . .	Exclamation mark	[!]	- . - . - -
F	. . - .	6	-	Apostrophe	[']	. - - - - .
G	- - .	7	- - . . .	Dash or Hyphen	[-]	- -
H	. . . .	8	- - - . .	Slash	[/]	- . . - .
I	. .	9	- - - - .	Left-hand bracket	[(]	- . - - .
J	. - - -	0	- - - - -	Right-hand bracket	[)]	- . - - . -
K	- . -			Quotation marks	[" "]	. - . . - .
L	. - . .			Equals sign	[BT =]	- . . . -
M	- -	Accented letters		Understood		. . . - .
N	- .			Plus sign	[+]	. - . - .
O	- - -			Invitation to transmit		- . -
P	. - - .			Wait	[AS]	. - . . .
Q	- - - .			End of Transmission	[SK, VA]	. . . - . -
R	. - .			End of message	[AR]	. - . - .
S	. . .			Starting signal		- . . - .
T	-			Multiplication sign	[×]	- . . -
U	. . -			At sign	[@]	. - - . - .
V	. . . -			Break	[BK]	- . . . - .
W	. - -			Ampersand	[&]	. - . . .
X	- . . .					
Y	- . - -					
Z	- - . .					

See also

<http://udxf.nl/Morse-document.pdf>

<http://udxf.nl/Russian.pdf>

E11 family digital transmission modes.

Most modes are very much the same and have only very small differences.

FSK transmissions

F03a	FSK-2 100Bd/200Hz cf + 600Hz
F03b	FSK-2 200Bd/400Hz
F03c	FSK-2 400Bd/960Hz/cf +1120Hz/448-bit period
F03d	FSK-2 200Bd/400Hz/cf +600Hz/448-bit period
F03f	FSK-2 400Bd/800Hz/cf +1200Hz/496-bit period
F03g	BPSK 50Bd/1000Hz/464 bits
F03h	BPSK 100Bd/1000Hz/512 bits
F03i	FSK-2 100Bd/800Hz/cf +1200Hz/488-bit period
F03j	FSK-4 100Bd/400Hz/cf +1200Hz/448-bit period
F03k	FSK-2 400Bd/800Hz/cf +1200Hz/448-bit period
F03l	FSK-2 100Bd/200Hz/cf +700Hz/448-bit period
F11	FSK 100Bd/620Hz and FSK 100Bd/740Hz

PSK transmissions

P03	Undefined PSK
P03a	BPSK 62.5Bd
P03b	QPSK 62.5Bd
P03c	BPSK 125Bd
P03d	QPSK 125Bd/448-bit period
P03e	QPSK 100Bd/488-bit period
P03f	QPSK 200Bd/496-bit period
P03g	BPSK 50Bd/464-bit period
P03h	BPSK 100Bd/512-bit period
P03i	BPSK 62.5Bd/464-bit period
P03j	QPSK 100Bd/504-bit period
P03k	BPSK 100Bd/480-bit period
P03l	QPSK 100Bd/464-bit period

Notes:

- Bit Period is the time needed to transmit one bit
- Defunct modes F03a, F03b, F11, P03a, P03b, P03c

COLOPHON

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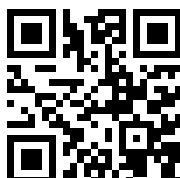
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976 27364 92886 89428 61288 14982 30498 32704 81276 81
986 40932 70987 32123 49817 26346 81287 65491 87364 81
721 75654 55656 12737 72727 72727 91918 63473 67867 70
723 87629 37677 32612 53498 71296 28756 18276 98716 87
7269 76329 74698 76857 98678 27681 56781 57681 73648 1
7591 87364 87265 96718 27638 12673 84769 28743 98127 0
758 63298 75698 27465 87326 49876 28376 81273 98615 86
67 87432 74328 78674 29867 32867 67867 86786 43276 498
67 68768 68763 34234 34238 68768 62342 48273 48768 230
936 98432 32432 86743 43286 43286 43286 43286 43286 432
743 86743 86743 39867 32867 86743 43286 43286 43243 86
751 86743 86743 86743 86743 86743 86743 86743 86743 86
943 98798 98754 98754 98754 98754 29867 67543 67986 86
976 87698 69876 87698 69876 87612 12341 34867 86798 652
667 43298 65656 56756 56123 32143 14321 32143 14321 321
98 82787 58765 76587 58765 76587 58765 76587 58756 765
98743 76587 76587 76587 76587 76587 76587 76587 76587

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